##  <br>  Dild Wraqu JUVENILE MINS居REL.

## A NeW SYSTEM OF MUSICAL NOTATION;

CHOICE COLLECTION OF HQRALAND SACREDSONGS.


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## ELEMENTS OF MUSIC.

Musical sounds have three qualities, namely, Pitch, Length, and Force. And upon these are founded three departments, which embrace the whole of the elementary principles of music.
Pitch regards a sound as high or low. Length, as long or short. Force, as loud or soft.

## FIRST DEPARTMENT.-PITce.

At the foundation of the high and low sounds lies a series of eight sounds, called the octave.

The distance between two sounds is called an interval.
The intervals throughout the whole variety of pitch, are always uniform, though not equal to one another.

Certain of these intervals are only half as great as others. Hence we have what are properly called the greater and the less intervals, which, for the sake of convenience, are denominated whole-intervals and half-intervals.

The voice, in producing the eight sounds ascending, naturally passes from the first sound taken, a whole-interval to the second sound; from the second sound, a whole-interval to the third; from the third sound, a half-interval to the fourth-then proceeds to the fifth, sixth, and seventh, by whole-intervals; and from the seventh, the next step is a half-interval, to the eighth, making five whole-

[^0]intervals, and two half-intervals. These eight sounds and the seven natural intervals form the scale of an octave; thus :


These notes, called Doe, Ray, Mee, Faw, Sole, Law, See, and Doe, represent the sounds; and the spaces between the notes represent the whole and half-intervals. From 1 to 2 , from 2 to 3 , from 4 to 5 , from 5 to 6 , and from 6 to 7 , are whole-intervals-from 3 to 4, and from 7 to 8 , are half-intervals.
intervals.] What the less? [Ans. Half-intervals.] In what order do the intervals occur when the voice produces the eight sounds ascending? [Ans. Two whole-intervals in succession, then a half-interval, then three whole-intervals in succession, then another half-interval.] Is this order natural or artificial? [Ans. Natural.] What is an octave? [Ans. Eight sounds.] What do the notes Doe, Ray, Me, \&c., represent? [Ans. Musical sounds.] What interval occurs between 1 and 2, or Doe and Ray? [Ans. A whole-interval.] What between 2 and 3 , or Ray and Mee?\&c. W liat is the distance between 1 and 3? [Ans. Two whole-intervals.] What is the distance between 1 and 4 ? [Ans. Two whole-intervals and a half.] What is the distance between 1 and 8 ? [Ans, Five whole-intervals and two half-intervals.]

## ELEMENTS OF MUSIC.

In descending, the voice naturally falls from the first sound taken a half-interval-then three whole-intervals in succession-then another half-interval-then two whole-intervals in succession-making five whole-intervals and two half-intervals.
These eight sounds and seven natural intervals form the scale of an octave descending, thus:

Thus it may be seen, the voice produces the same series of sounds, and passes over the same intervals, and forms the same scale, whether in ascending or descending an octave.
If the voice is extended either above or below the octave, it will naturally pass over the same gradation of sounds and intervals, as far as the compass of the voice extends. For example, take any sound, and raise the voice by the regular intervals an octave-ihen descend the octave, by the same steps, to the first sound taken-proceed an octave below-and you have a scale of two octaves in all respects similar, in each of which are eight sounds and seven natural intervals.
Questions.-By what intervals does the voice proceed in forming an octave descending? [Ans. First a half-interval, then three whole intervals in succession, then another half, then two whole-intervals in succession.] Is this order of sounds and intervals natural or artificial? [Ans. Natural.] What will br the result if the voice is extended above or below the octave? [Ans. It wi: naturally pass over the same gradation of sounds and intervals, as far as tl: compass of the voice extends.] What is the Key?

The voice thus naturally forms, upon the first sound taken, two octaves; and this sound becomes the key or governing sound in the ear and voice.

[Ans. The governing sound in the ear and voice.] How the governing sound? [Ans. It governs or determines the pitch of all the other sounds in the octave.] How does the voice form a scale of two octaves? [Ans. Take any sound and raise the voice by the regular intervals an octave-then descend the octave by the same steps to the first sound taken-procced an octave below, and you have a seale of two octaves.] Is this gradation of sounds and intervals natural or artificial? [Ans. Natural.]

The figures 1, 2, 3, \&c., are used to distinguish the different sounds in the octave, and designate precisely the distance of each sound from the key, and its relation to it.
The key is always called 1 , and the other numbers are appropriated to the sounds of the octave ascending.
The eighth sound of the octave ascending is always the first, or key of the octave above, and is therefore called 1 , and the key or 1 is always the eighth of the octave below.

The key is not any particular sound; it may be of any pitch, higher or lower, and the natural rise and fall of the voice will be the same.

Neither is 2 , or 5 , or any other number in the scale, a particular sound except with reference to the key. Whatever may be the pitch of the key, 2 will always be one whole-interval above the key, 3 will be two whole-intervals, and 4 will be two whole-intervals and one half-interval above the key, \&c.
From the fact that the voice assumes no particular pitch as the key, and always distributes all the other sounds of the octave with reference to the key, throughout the whole range of its compass, arises the necessity of having fixed or stationary sounds by which to be governed.

The fixed or stationary sounds are obtained by means of instruments. Instruments are constructed and tuned so as to please the ear; and of Questions.-What is the use of the figures, 1, 2, 3, \&c.? [Ans. They are used to distinguish the different sounds in the octave.] What numeral is always applied to the key? [Ans. 1.] How are the other numbers appropriated? [Ans. To the sounds of the octave ascending.] How do you explain the connection of the octaves? [Ans. The eighth sound of the octave ascending is always the first or the key of the octave above, and is called 1, and the key or 1 is always the eighth of the octave below.] Do you meau by the key a sound of any particular pitch? [Ans. No, it may be of any pitch higher or lower, and the natural rise and fall of the voice will be the same.] Is 2 , or 5 , or any other number in the scale a particular sound? [Ans. It is not, except with reference to the key; whatever may be the pitch of the key, 2 will always be one wholeinterval above the key, 3 will be two whole-intervals, \&c.] Whence arises the interval above the key, 3 will be two whole-intervals, \&c.] Whence arises the
necessity of having fixed or stationary sounds? [Ans. From the fact that the voice assumes no particular pitch as the key, and consequently distributes all the other sounds of the octave variously, throughout the whole range of its compass.] How are fixed or stationary sounds obtained? [Ans. By means of in-
course are made to correspond with the sounds and intervals of the voice. But as the ear readily distinguishes sounds both higher and lower than the compass of the voice extends, instruments are made to embrace a much wider range, extending often to six or seven octaves.
It is found by experience, that the ordinary compass of the voice embraces about two octaves-but it is by means of instruments alone, that it is ascertained what sounds are embraced within the usual extent of its compass; and thus the sounds which the voice is capable of producing are located and specified, so that one sound may be compared with another, the instrument always being the standard of comparison.
The sounds on instruments are named after the first seven letters of the alphabet, as in the following illustration.


In this illustration, the lettered lines represent the sounds on instruments, and the spaces between the lines the whole and half-intervals.

The compass of the voice is indicated by the brace, which extends from G to $G$, embracing two octaves.
struments.] How are instruments made? [Ans. Constructed and tuned so as to please the ear.] Do the sounds and intervals on instruments correspond with the sounds and intervals of the voice? [Ans. They do, from the fact that nature has constituted or formed the ear so as to agree with the voice.] May instruments be made higher and lower than the compass of the voice? [Ans. Yes. It is found by experience that the ordinary compass of the voice embraces about two octaves, but the ear will distinguish sounds and intervals on an instrument in a range from six to seven octaves.] How is it ascertained what sounds are embraced within the compass of the voice? [Ans. By ascending and descending the fixed or stationary sounds on instruments.]. Why study instrumental sounds, when you only desire to learn vocal music? [Ans. Because it is only by means of fixed or stationary sounds that music is reduced to a science.] How are the sounds on instruments named? [Ans. After the first seven letters of the alphabet.] What is the figure on this page designed to illustrate? [Ans. The sounds and inter vals on instruments.]

## ELEMENTS OF MUSIC.

In the application of these seven letters as names to the several sounds of the octave on instruments, it was necessary that one of the seven should be applied to the key. Any letter might have been selected; but C was the letter applied to the key.

The half-intervals, therefore, on all instruments occur between $\mathbf{E}$ and F , and between B and C.

C is the same sound on all instruments. D is the same sound; A; and so of all the other letters.

An instrument that produces but one sound, if it produces that sound at all times without variation, (which is the case with the tone-fork,) will furnish the means of ascertaining all the other sounds. If the instrument, for example, gives C, and the sound $D$ is required- $D$ is obtained by rising one whole-interval above the sound given; if B is required, it is always found a half-interval below $\mathrm{C}, \& \subset$.

Thus by means of instruments we have fixed and definite sounds, so that when we speak of A , or C , or G , we speak of a sound which is known to be always and in every part of the world the same.

In order to write these sounds, a scale of letters corresponding with the letters on the instrument must be constructed, and so arranged as to indicate the pitch of any sound intended to be represented-so that upon this scale each sound upon the instrument shall have its own fixed position upon the paper, and be known by its own name. For this purpose a staff is used, which is composed of five lines and the spaces between them, thus:-

[^1]

The letters or names of the sounds on instruments are thus transferred to the staff; each line and space having its corresponding name, and representing a particular sound. The first line of the staff is $C$; the first space is D; the second line is E, \&c. These five lines with their spaces constituting the most convenient staff, furnish nine places for notes.

The compass of the voice is from G second space below the staff, to $G$ second space above it ; and when music is written for the full compass of the voice, the spaces immediately above and below the staff; also the short lines, called added lines, are used.

If an instrument gives the sound C, how do you obtain the pitch D? [Ans. By rising one whole-interval above the sound given.] What is necessary in order to write music? [Ans. The staff.] What is the staff? [Ans. Five lines and four spaces.] Why are the lines and spaces named after the first seven letters of the alphabet? [Ans. Because the sounds on instruments are thus named.] How many places for notes does the staff furnish? [Ans. Nine. 1 Does the compass of the voice extend above and below the staff? [Ans. Yes. The ordinary compass of the voice is from G, second space below the staff, to G, second space above it.] Why is the staff constructed of five lines only? [Ans. It is found to be the most convenient. 1 What is the use of added lines? [Ans. They are used when music extends above or below the staff.] Why is G placed on the middle line of the staf? [Ans. Because the sonnd called G on instruments is found to be about the central sound of the compass of the voice.]


This scale of notes occupying the places of the letters on the staff, Yepresents the fixed or stationary sounds on the instruments.
C is the key or governing sound; this is therefore called the C scale.

To assist in obtaining with accuracy and fixing in the ear each sound of the scale, seven distinct names are applied to the notes in the octave. In singing the scale, 1 , (the key,) is called Doe; 2 is called Ray; 3 is called Mee; 4 is called Fâw, (a as in far;) 5 is called Sole;

[^2]6 is called Lâw, (ã as in far;) and 7 is called See. The same syllable, and the same note, being always applied to the same number of the scale.
The C scale, and the succeeding scales, should be practised first continuously and then by skips, as $1,3,5$, octave $1 ; 1,5 ; 1,5$, octave $1 ; 1$, octave 1 , \&c., until (the key being given) the pupil can give the sound of any number required or of any note pointed out on the staff.
[Ans. Yes, always.] On what line or space is Doe in this scale? [Ans. On the first or lower line, and fourth space.] On what is Mee? [Ans. On the second line, and first space above the staff.] On what is Sole? [Ans. On the second space below the staff, on the third or middle line of the staff, and on the second space above the staff. $]$ To what number of the scale is Sole always applied? [Ans. To the fifth.] To what is Mee ' [Ans. To the third.] To what is Law? [Ans. To the sixth.] To what is Faw? [Ans. To the fourth.] Sing the scale.


This is called the G scale, because $\mathbf{G}$ is the key or governing sound of the scale.

The natural rise and fall of the voice is the same, whatever may be the key.
Different letters or sounds are taken as the key, in order to produce a greater variety in the combination of sounds.

INSTRUMENTAL.
In this scale $\mathbf{G}$ is taken as the key; consequently the voice, which naturally produces the half-intervals between. 3 and 4 and between 7 and

1, will produce them between $B$ and $C$, and between $F$ and $G$; the half-interval between B and C on the instrument will correspond with the voice between 3 and 4, but the half-interval between $E$ and $F$ will not correspond with the whole-interval between 6 and 7 in the voice. Instruments, therefore, in order to perform this scale, must be constructed so as to produce an intermediate sound between $F$ and $G$, conforming to the whole-interval between 6 and 7 in the voice.

A sound thus raised a half-interval is said to be sharped, marked thus $\#$. Hence the rule, $)^{-}$When $G$ is the key, $F$ must be played sharp to form the 7th of the scale. Norre, $-\Delta$ fat ith in the key of G is plaged on F .

[^3]D SCALE.


In this scale, D is the key or governing sound; it is therefore called the D scale.
The gradation of sounds as produced by the voice is the same whatever may be the pitch of the key.
instrumental.
In this scale D is assumed as the key.
From $\mathrm{D}=1$ to $\mathrm{E}=2$ is a whole-interval on the instrument. From $\mathbf{E}=2$ to $\mathbf{F}$ sharp $=3$ is a whole-interval. From $F$ sharp $=3$ to $G=4$ is a half-interval. From $G=4$ to $A=5$ is a whole-interval. From

Questions.-What letter is taken as the key or governing sound in this scale? [Ans. D.] Does the voice produce the same gradation of sounds when it assumes D as the key, as when it assumes C? [Ans. Precisely the same.] What name or syllable is applied to the note on D in this scale? [Ans. Doe.] How often does Doe occur in this scale? [Ans. Twice.] How often does Faw? [Ans. Three times.] Sing the scale.
$\mathrm{A}=5$ to $\mathrm{B}=6$ is a whole-interval. From $\mathrm{B}=6$ to $\mathrm{C}=7$ is a halfinterval. But the voice naturally rises a whole-interval from 6 to 7.
Instruments, therefore, in order to perform this scale, must, in addition to being capable of making F sharp, be constructed so as to make an intermediate sound between C and D called C sharp. Then from $B=6$ to $C$ sharp $=7$ is a whole-interval, and from $C$ sharp $=7$ to D is a half-interval, which completes the octave.
35 Rule.-When D is the key, F and C must be played sharp in every octave.

Instrumental.-What sounds different from those necessary in the $\mathbf{C}$ scale are required to perform this? [Ans. Intermediate sounds between F and G, and C and D.] What letters are required to be performed differently? [Ans, F and C must be played sharp.] Why? [Ans. To make the instrument please the ear and correspond with the natural rise and fall of the voice.] What is the rule for performing this scale? [Ans. When D is the key, F and Cmust be played sharp ]


In this scale, $\mathbf{A}$ is the key or governing sound ; it is therefore called the A scale.
The voice ascends and descends the octave by the same steps, whatever may be the pitch of the key.

## instrumental.

In this scale A is taken as one, or the key ; consequently, as may be seen at once, an additional intermediate sound will be required between
$G$ and $A$. Instruments, therefore, in order to perform this scale, must be capable of elevating $G$ a half-interval, or of making $G$ sharp as well as F and C .

Rule.- ${ }^{\text {SH}}$ When $A$ is the key, F, C, and $G$ must be played sharp.
This scale may be performed by assuming A flat as the key or governing sound, then observe the following
 flat.
G are played sharp.] What is the rule for performing this scale? [Ans. When $\mathbf{A}$ is the key, $\mathrm{F}, \mathrm{C}$, and G must be played sharp.] What is the second rule? [Ans. When A flat is the key, B, E, A, and D must be played flat.] How do you play a letter or sound flat? [Ans. The sound is lowered a halfinterval.] Do the notes, syllables, and numerats occupy the same lines and spaces on the staff when this scale is performed with three sharps as with four flats? [Ans. They do] What is the difference in playing this scalc with'four flats? [Ans. Ab is taken as the key or governing sound, consequently the pitch of the whole scale is a half-interval lower.]


This is called the F scale, because F is the key or governing sound of the scale.

The natural rise and fall of the voice is always the same.

## INSTRUMENTAL.

In this scale $\mathbf{F}$ is taken as the key. F is 1. From F to G is a

[^4]whole-interval-from G to A is a whole-interval. From A to B is a whole-interval; but this will not correspond with the voice, which naturally rises and falls a half-interval between 3 and 4 . We must therefore have an intermediate sound between $A$ and $B$, called $B$ flatmarked thus $b$.

Rule.- When F is the key, B must be played flat to form the 4 th of the scale.

Nore, $A$ sharp th in the key of $F$ is played on $B$.

Instrumental.-What sounds besides those introduced in the $\mathbf{C}$ scale are required to perform this? [Ans. An intermediate sound between $\mathbf{A}$ and $\mathbf{B}$ in each octave.]. What letter is to be performed differently? [Ans. $\mathbf{B}$ is to be played a half-interval lower.] When a letter is performed a half-interval lower. what is it called? [Ans. It is called flat.] What is the rule for performing this scale? [Ans. When F is the key, B must be played flat in every octave.]


In this scale, B flat is the key or governing sound; it is therefore called the Bb scale.
The voice naturally rises and falls by the same intervals, whatever may be the pitch of the key.
instrumental.
In this scale B flat is taken as the key or governing sound. And to perform this scale an intermediate sound between D and E is required, called E flat.

[^5]Rule.- When B flat is the key or governing sound, B and E must be played flat in every octave.
[Note.-This scale is played with B flat and E flat as a conventence to the instrumental performer.
Take B as the key or governing sound, and it will be necessary to play five sharps, in order to make the instrument correspond with the natural risc and fall of the voice.]

What sounds different from those in the $C$ scale are required to perform this? [Ans. An intermediate sound between A and B, and between D and E.] What letters are performed differently? [Ans. $\mathbf{B}$ and $\mathbf{E}$ are played flat. What is the rule for performing this scale? [Ans. When B flat is the key or governing sound, B and E must be played flat in every octave.] Why must B and E be played flat? [Ans. To make the instrument correspond with the natural rise and fall of the voice, or to form the scale on the sound called B flat.]


In this scale, E flat is the key or governing sound; this is therefore called the Eb scale.
The voice rises and falls by the same intervals, whatever may be the pitch of the key.
In the preceding scales the key-note Doe has been on every letter on the staff.

## INSTRUMENTAL.

In this scale the pitch assumed is E flat. To perform this scale no additional sound is required different from those in the preceding scales.

[^6]A must be played flat, but $G$ sharp has been already introduced and is precisely the same sound.

Rule.- When E flat is the key or governing sound, B, E, and A must be played flat.

This scale may be performed by assuming $E$ as the key or governing sound, then observe the following

Rule.- 0 When E is the key, F, C, G, and D must be played sharp.
Instruments, in order to perform the scale based on every letter, must, it is evident, be constructed upon a scale of half-intervals. Accordingly all correct instruments are so made.

Instrumental.-What is the key or governing sound of this scale? [Ans. $\mathbf{E}$ flat.] Is any sound different from those already introduced necessary to perform this seale? [Ans. No.] Is A flat the same as $G$ sharp? [Ans. Yes.] Is the sharp
of any letter the same as the flat of the one next abose it? of any letter the same as the flat of the one next above it? [Ans. Yes.] What sounds different from those in the $C$ scale are necessary to perform this? [Ans. An intermediate sound between A and B, D and E, G and A.] Which of these are to be performed differently? [Ans. B, E, and A must be played flat.] What is the rule for performing this scale? [Ans. When E flat is the key or governing sound, B, E, and A must be played flat.] Must an instrument be constructed upon a seale of half-intervals in order to perform the scale based on every letter? [Ans. Yes.] Can instruments thus made perform this scale of notes by assuming E as the key? [Ans. Yes.] What is the rule ? [Ans. When E is the key, F, C, $G$, and D must be played sharp.] Do the numerals, notes, and syllables occupy the same lines and spaces on the staff, when this scale is performed with three fiats, as with four sharps? [Ans. They do.]

## ELEMENTS OF MUSIC.

## SECOND DEPARTMENT.-Length.

The consideration of the length of sounds naturally follows that of pitch. The first question in regard to notes is, What sounds do they represent? Or what is their pitch? The second question is, How long are these sounds to be continued?

We have heretofore considered sounds in reference only to their pitch, and their relation to each other as high or low.

The pitch of sounds is not affected by their length. The same sounds, of whatever pitch, may be continued for a longer or shorter time.

The notes (Doe, Ray, Mee, Faw, Sole, Law, See) which represent pitch, also represent length, by adding a stem, filling the head of the note, \&c., as in the following illustration :


These notes represent five varieties of length, each having its appropriate name expressive of its relative length.

A dot (.) adds to a note one half its length.
Thus, a dotted half-note $\Delta \cdot$ is equal to three quarters $\Delta \Delta \Delta$ or $\Delta \Delta$
A dotted quarter

Questions.-What is the first question in regard to notes? [Ans. What is their pitch?] What is the second? [Ans. How long are these sounds to be continued?] Does the length of sounds affect their pitch? [Ans. No. The same sounds, of whatever pitch, may be continued for a longer or shorter time.] Are we now to consider the same high and low sounds (embraced in the preceding scales) as long or short? [Ans.-Yes.] Do the same notes which represent pitch, also represent length? [Ans. They do; by adding a stem, filling the head of the note, \&c.] How many varieties of length do the notes represent. [Ans. Five.] What are their names? [Ans. Whole note, half, quarter, eighth, aud sixteenth.] How do you know a wbole-note? [Ans. It is an open note without a stem.] How do you know a half-note? [Ans. It is an open note with a stem.] How do you know a quarter-note? [Ans. The head of the note is filled.] How

It should be observed that these notes, whole, half, quarter, \&c., do not indicate the positive, but only the relative length of the sounds which they represent. Thus, if the whole note be considered as representing a sound to be continued four seconds, the half-note must have two seconds; the quarter, one second; the eighth, half a second; the sixteenth, the fourth of a second; and the dotted whole note, six seconds; the dotted quarter, one second and a half.

Or if to the quarter be given two seconds, the half-note must be four, the whole note eight, the dotted quarter three seconds, \&c., each note claiming its relative length in comparison with the others.

The time occupied in the performance of a piece of music, or of any particular passage, is governed by the nature of the music or the character of the sentiment ; according to the taste, judgment, or habit of the performer.

A general idea of the movement of a tune, or of a particular passage, is suggested by the use of the following terms, viz. : Moderate-slowvery slow-lively-very lively, \&c.

Measures.-To regulate the time, and to preserve equality throughout, written music is divided into equal portions called measures.

Bars.-The measures are marked off by straight lines drawn across the staff, which are called bars.
do you know an eighth-note from a sixteenth? [Ans. The eighth-note has one mark to the stem, and the sixteenth bas two.] Why is the open note with a stem called a half-note? [Ans. Because it represents a sound half as long as the whole note.] What one note is equal to two halves? [Ans. The whole note.] What note is equal to two qnarters? [Ans. The half-note.] How much does a dot add to the length of a note? [Ans. The sound is to be continued onehalf longer.] Have notes any positive length? [Ans. No; only the relative length of the sounds which they represent.] What is to be our guide as to the length of the sounds which they represent.] time to be occupied in singing a piece of music? [Ans. The time occupied in time to be occupied in singing a plece of music? Ans. The time occupied in
the performance of a piece of music, or of any particular passage, is governed the performance of a piece of music, or of any particular passage, is governed
hy the nature of the music or the character of the sentiment; according to the taste, judgment, or habit of the performer.] How is an idea of the time suggested? [Ans. A general idea of the movement of a tune, or of a particular passage, is given by the terms moderate, slow, very slow, lively, very lively, \&c.] What are measures? [Ans. The equal portions between the bars. ${ }^{1}$ What are bars? [Ans. Straight lines drawn across the staff, which divides the tune into the equal portions called measures.]

Each measure, or portion between the bars, must occupy the same time in the performance, whatever may be the number of the notes.
Measures are also divided into equal portions, called parts of measures. There are two kinds of measures, equal and unequal.

A measure with two parts is called equal measure.
A measure with three parts is called unequal measure.
Music written with equal measure is in equal time, and is marked $\frac{\mathbf{2}}{\mathbf{2}}$ because two half-notes constitute a measure.
Music written with unequal measure is in unequal time, and is marked $\frac{3}{2}$ because three half-notes constitute a measure.
The unequal measure is sometimes doubled, and forms what is called compound time. It is marked $\frac{6}{4}$ because six quarter-notes constitute a measure.
To aid in the computation and equal division of the time, certain regular motions of the hand are made; this is called beating time.
Equal measure has two beats, one to each part of a measure ; the first down, the second $u p$.
Unequal measure has three beats, one to each part of a measure; the first down, the second horizontally to the breast, the third up.

[^7]Compound time has two beats to the measure, with three quarternotes, or their value, to each beat.

Rule.- The downward beat always begins the measure.
Rests.-There are five different rests, or marks of silence, corresponding in time to the five different kinds of notes, as follows:

Whole rest. Half. Quarter. Eighth. Sixteenth.
A dot (.) adds to a rest one-half its length.
A pause ( $\sim$ ) is sometimes used. The notes over or under which it is written are to be prolonged indefinitely at the pleasure of the performer.
Staccato.-When a note or several notes are to be performed in a short, pointed and distinct manner, the staccato ( 1 ) is used.

Slur.-When one syllable of poetry is to be applied to two or more notes, a slur is drawn over or under them, or the stems of the notes are connected.

kind of time does it form? [Ans. Compound time.] How is it marked? [Ans. With a figure 6 over a figure 4.] Why?. [Ans. Because six quarter-notes constitute a measure.] How are we aided in the computation and equal division of the time? [Ans. By regular motions of the hand, which is called beating time.] How many beats hás equal measure? [Ans. Two; one to each part of the measure ; the first down, the second up.] -How many beass has unequal measure? [Ans. Three; one to each part of the measure; the first down. the second left, the third up.] What is the rule ? [Ans. The downward beat always begins the measure.] What are rests? [Ans. Marks of silence.] How many are used? [Ans. Five.] How much does a dot add to a rest? [Ans. Onehalf its length.] What is said of the pause? [Ans. The notes over or under which it is written are to be prolonged indefinitely at the pleasure of the performer.] For what is the staccato used? [Ans. It is written over or under a note or several notes when they are to be performed in a short, pointed, and distinct manner.] What is the use of a slur? [Ans. When one syllable of poetry is to be applied to two or more notes, a slur is drawn over or under them, or the stems of the notes are connected.]

Triplets.-When three notes are to be performed in the time of two of the same nominal value, the figure 3 is written over or under them.


Repeat.-A passage to be repeated is embraced between two dotted lines across the staff.

Thus:


A double bar ( ) shows the end of a strain of the music, or of a line

## PRACTICAL EXERCISES.



COMPOUND TIME.


Note.-The teacher may add to these exercises, by selecting measures from different tunes through the book, and writing them on the black-board.

[^8]
## ELEMENTS OF MUSIC.

## THIRD DEPARTMENT.-Force.

Musical sounds may be loud, very loud, soft, very soft, moderate, or ordinary as to force, without affecting. their pitch or length.
Medium.-A sound produced by the ordinary action of the organs of voice or of an instrument is a medium sound, and is marked $M$.
Piano.-A sound produced by the vocal organs, somewhat restrained, is a soft tone; it is called piano, and is marked $P$.
Pianissimo.-A sound produced by a very slight exertion of the vocal organs, yet so as to be distinctly audible, is called pianissimo, and is marked $P P$.
Forte.-A loud sound, called forte, is produced by a strong and full exertion of the vocal organs. It is marked $F$.
Fortissimo.-A very loud sound is called fortissimo; it must not be attempted beyond the power of the vocal organs so as to degenerate into a scream. It is marked $F F$.
Accent.-General rules. 1st, The first note in every measure must be accented.

2 d , When there is more than one note to a beat, the first is accented.

3 d , In unequal time, when the measure is filled with two quarterk and two half-notes, the first half-note is accented.
In compound time, the first note to each beat must be accented.
Organ sounds.-A sound which is commenced, continued, and ended with an equal degree of force is called an organ sound.

Diminishing sound.-A sound commencing loud, and gradually diminished until it becomes soft, is marked thus .
Increasing sound.-A sound commencing soft, and gradually increased until it becomes loud, is marked thus $<$.
Swell.-A sound commencing soft and gradually increased till it becomes loud, then diminished till it becomes soft, is marked thus - .
Pressure tone.-A very sudden swell is marked thus $>$.
Explosive tone.-When a sound is to be struck with great force, and instantly diminished, it is marked thus $>$

## PRACTICAL EXERCISE.



[^9]

In the preceding scales, we have already seen that an instrument, in order to perform tunes written in all the various keys, must be constructed upon a scale of half-intervals.
But this figure in connection with the staff, \&c., is introduced with a view of illustrating the relations of the different voices.
The human voice is divided into four classes. The treble or highest voice of females, the alto or lowest voice of females. The tenor or highest voice of males, and the base or lowest voice of males. The brackets above and below the staffs show the range of sounds from which the different parts are ordinarily written.
The sound called $G$ on instruments is about the centre of the compass of the voice; it is, therefore, written on the middle of the staff, and the other sounds or letters located accordingly. It must be remembered, however, that the voice of boys-which corresponds with

[^10]the change.
that of females, and is classed with the alto-undergoes a change before they arrive at maturity, and is depressed an entire octave. The voice after the change is on the tenor and base staff.
On referring to the tunes in this book, it will be seen that the music is written on three staffs, marked base, 1st treble, and 2d treble. The G on the middle line of the base staff, representing the centre of the ordinary compass of the voice of males, is an octave lower than $G$ on the 1st treble and 2d treble staffs. Performers on the organ, piano forte, \&c., should not forget that the notes written upon the base staff are to be played an octave lower than the notes written upon the 1st and 2 d treble staffs. Instruments must have a compass of at least three octaves, to embrace these voices, or to play two octaves of written music.
Nore--Instruments may be constructed or tuned to different sounds. For example, the German flute is based upon D, some of the clarinets upon B flat, and others upon $\mathbf{E}$ flat. The church organ, piano forte, and several other leading instruments are constructed or tuned to the sound called C. This key, or scale, is therefore called natural to instruments, and is made the universal standard of reference and comparison.

CHROMATIC SCALE．

|  |  |  |  |  |  |  |  |  |  | 氟口 | $\nabla$ |  |  | － | bo | $\square$ | ba |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | － | － | － |  | \＃ |  | ＋ |  |  |  |  |  |  |  |  |  |  |  | $\square$ | $\theta$－ | be | － | bo |  |
| 1 | \＃1 | 2 | \＃2 | 3 | 4 | \＃4 | 5 | \＃5 | 6 | \＃6 | 7 |  | 8 | 7 | b7 | 6 | b6 | 5 | b5 | 4 | 3 | b3 | 2 | b2 | 1 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

It is proved by instruments that the less intervals which occur be－ tween 3 and 4 ，and between 7 and 8 ，are precisely half as great as those which occur between the other sounds of the octave．
Now between the other sounds of the octave it has been found by experience that the voice，by an effort，may produce intermediate sounds．Thus intermediate sounds may be produced between 1 and 2， 2 and 3,4 and 5,5 and 6 ，and between 6 and 7；but not between 3 and 4 ，and 7 and 8 ，because the intervals between those sounds are naturally half－intervals，and no smaller interval is practicable．
The notes representing intermediate sounds may be written on the same line or space of the staff with either of the notes between which they occur．Thus，the note representing the sound between 1 and 2 may be written on the same line or space with either of those notes 1 may be elevated a half－interval，or 2 may be depressed a half－interval， and the same sound will be produced．
If it is proposed to elevate the lower sound，$a$ \＃is used，and the sound is called a sharp 1st，a sharp 4th，\＆c．
If it is proposed to depress the upper sound，a b，（the sign of depres－ sion，）is used，and the sound is called a flat 3d，a flat 7th，\＆c．
35 A sharp（䒜）elevates the pitch of a note a half－interval．
刻 A flat（b）depresses the pitch of a note a half－interval．
In the application of names to the intermediate sounds，the voice is
Questions．－How is it proved that the less intervals are half as great as the whole－intervals？Between what numbers of the octave may the voice produce intermediate sounds？Are the intervals thus produced natural？［Ans，No．］ Why may we not have intermediate sounds between 3 and 4 ，and between 7 and 8？What is a Chromatic scale？［Ans．A scale of half－intervals．］How are intermediate sounds written on the staff？What character is a sign of elevation？What is the sign of depression？Where a note appears on the staff with a \＃prefixed，how is it to be sung？［Ans．The sound is raised
assisted in producing the proper elevation or depression by changing the vowel sound of the syllable used．Thus when a sharp occurs be－ fore Doe，Ray，Faw，\＆c．，these syllables should be pronounced Dee， Ree，Fee，\＆c．When a flat occurs before a note，the intermediate sound should be attempted by pronouncing See，Mee，\＆c．，thus，Say， May，\＆c．

In attempting to sing this scale，it will be difficult to obtain the artificial sounds perfectly without the aid of an instrument．
In the practice，therefore，an instrument should always be introduced as a guide，that shall give the intermediate sounds with accuracy and certainty．
In the preceding scales the key has been so varied as to occupy every letter on the staff and every variety of high and low sounds ex－ hibited，requiring only to extend the scales higher and lower in order to reach the widest range of instruments．From these scales all music is written，of whatever character，and from them every possible combination of sounds may be made．
Notr－－A tune may be written upon two or more scales；that is，a piece of music may commence in one key，and during its progress be changed into all－ other key，which is called modulation．When the change is continued several measures，the syllables should be changed，but when the change is made for one or two notes only，the \＃4th，or b7th，\＆c．，should be introduced；hence the neccssity of singers practising the chromatic scale．

## a half－interval．］How when a $b$ is prefixed？［Ans．The sound is to be lowered

 a half－interval．Is it any advantage in singing sharped or flatted notes to change the pronunciation of the syllables？What change is recommended？Instrumental．－When a $\#$ is prefixed to a note，how is it to be played？［Ans．The sound is to be raised a half－interval in the key in which the tune is written．］When a b how？［Ans．The sound is to be lowered a half－inter val in the key in which the tune is written．］When a \＃4th occurs in the key of F ，how is it to be played？［Ans． On B．］When a b7th ocours in the key of G ，how is it to be played？［Ans．On F．］

PRACTICAL EXERCISES.



$4 \mathrm{E}_{\mathrm{Key} \text { of } \mathrm{c}}^{\mathrm{Z}} \mathrm{B}$

6 E-

## JUVENILE MINSTREL.

## THE SINGING SCHOOL.





 Shout, shout, ye saints, in triumph! The conqu'ror comes to reign, Let earth ex-alt her Saviour, And bless Immanuel's name.


2. Once or twice though you should fail, Try, try a - gain; If at last you would prevail, Try, try a - gain; If we strive, 'tis 3. If you find your task is hard, Try, try a - gain; Time will bring you your reward, Try, try a - gain; All that o-ther



1. They are gone, all gone from the mountain home, where the wild bees hum and the bright birds roam, Where the

2. They are gone, all gone from the mountain home, And their song's not heard o'er the hills to roam, And the




3. We come, we come, a lit-tle band, As children of the na-tion; We're joined in heart, we're joined in hand, To
4. We come, we come, with joy - ful eyes, We fear no u-sur - pa-tion; Our fa-thers fought to win the prize, And

5. We come, we come, so free, so brave, We're filld with ex-ul-ta-tion; Our stripes and stars they proudly wave, To
6. We come, we come, 'tis freedom's cause Ex-cites our ad - mi - ra-tion: Co-lum-bia's sons maintain her laws, And

7. We come, we come, with garlands bright, To crown with approbation Our land, which marches in her might, To keep the Declaration.
8. We come, we come, to God be praise, For our exalted station; We thank him for such happy days, And keep the Declaration.
9. We come, we come, we soon must die, And so must all our nation; We'll not forget the prize on high, Yet keep the Declaration.



Let the smiles of youth appearing,

.Drive the gloom of care away, Drive the gloom of care away.



Cheerful singing, Lively measure, Voices ring-ing, Joy and pleasure, Lengthen out the happy day, Lengthen out the happy day.


PLEASURES OF EVENING.


And with ro-ses, Pluck'd from summer meadow's bloom, All my feelings' charm to tell;

Peasants, glad that toil is
 Yes, this sim-ple twilight


2. The night-in - gale flutes all night long in the wood, And songs of all birds tell us God is most good; 3. Oh wel-come, oh welcome, thou bring-er of mirth! Our songs shall break forth, like the streams from the earth.


# DEPARTURE OF WINTER. 



me-lo-dy Of birds in chorus, Rejoicing o'er us: But we shall meet a - gain. of birds in chorus, Rejoicing glide away. So I'll not sorrow, 'Tis but to - mor-row And we shall meet a - gain. So I'll not sorrow, 'Tis but to-



eyes that shone, now dimm'd and gone, The cheer - ful hearts now bro - ken. Thus, in the stil - ly night, Ere



Raise the glorious watchword high, "Touch not, taste not till you die!" Let the echo reach the sky, And earth keep ju-bi - lee.
Has - ten, Lord, the hap - py day, When, beneath thy gen-tle ray, Temperance all the world shall sway, And reign friumphantly.


3. But happier far, if then thy soul Can soar to Him who made the whole; If to thine eye the simplest flower Portray his bounty and his power.
4. If heaven and earth, with beauty fraught, Lead to his throne thy raptured thought, If there thou lov'dst his love to read, Then, wanderer, thou art blest indeed.


1. Loud raise the peal of gladness! 'Tis Freedom's natal day! Ourland that once, in sadness, Groan'd 'neath a tyrant's sway,

2. 'Twas He, whose wisdom guided The councils of our sires, He o'er our arms pre-sid-ed, And He the praise requires.


In lib - er-ty re - joi - ces, Awed by no monarch's rod; Lift high our joyous voi-ces, Aye, lift them up to God.


We give to thee the glo - ry, Father, for all pos - sess'd, That gilds our country's sto-ry, That makes our country blest.



3. O shed thy radiance o'er us, And cheer each youthful mind: Like thee, our God is glorious, Like thee, our God is kind.
4. Then let our hearts with gladness, Now celebrate his praise;
Whose light from sin and darkness, Our every heart can raise.
5. O God of our Salvation, Send thy rich grace abroad!
Till every tribe and nation, Shall know and serve the Lord.

3. Pleasure echoes, echoes far and near: From the green bank deck'd with flowers, Sunny hills and pleasant bowers, Pleasure echoes, echoes far and near.
4. Up, and weave us now a flow'ry crown; See the blossoms all unfolding, Each its beauteous station holding; Up, and weave us now a flow'ry crown.
5. Go ye forth and join the May-day throng; Sings the cuckoo by the river,
In the breeze the young leaves quiver; Go ye forth and join the May-day throng.


youthful blood, Or sweet as the sparkling wa - ter. Oh then re-sign your ru-by wine, Each smil-ing son and





2. Home, home, why did I leave thee? Dear, dear friends do not mourn: Home, home, once more re-ceive me,




THE SETTING SUN. 6s \& 5s.
Nasgeli.


2. Oh! come, the voice of love be heed-ing,
3. Then join the host who now are fight-ing,

Take the O'er whom the
warn - - ing, ere too late; temp' - . rance ban-ners wave;



Take heed! take heed! though bright the wine, It leaves a deadly sting; Away! away! the pledge now sign, And join the songs we
 Aw


Take heed! take heed! though bright the wine, It leaves a deadly sting; Away! away! the pledge now sign, And join the songs we
$\cdot$







cheeri - ly. Hark! 'tis the bells of a village church, How pleasantly they strike on the ear, And how merri-ly they ring.







Oh, come with me where violets bloom, And fill the air with sweet perfume, And where, like diamonds to the sight, Dew-drops sparkle bright.


Oh, who would slumber in his bed When darkness from his couch has fled; And when the lark ascends on high,Warbling songs of joy :



Fair is the face of morn; Why should your eye - lids keep Closed when the night is gone? Wake from your sleep!


A GLASS, BUT NOT OF SHERRY. (Round in three Parts.)


A glass, a glass, but not of sher-ry, For we with-out it can be mer-ry. Cold wa-ter makes us hap-py, ve-ry.
YOUTH IS BRIEF. (Round in four Parts.)




3. But with thanks let me remember, Him who gave me quiet sleep; Let me all his mercies number, And his precepts gladly keep.
4. When I leave the downy pillow, Which so oft has borne my head, Sure it's right a time to hallow To the Hand that kept my bed.
5. Let me never prove ungrateful,

Let me never thankless 3 ;
From a sin so base and haterul,
May I be for ever free.



1. May ev' - ty year but draw more near The time when strife shall cease, And truth and love all hearts shall move, To

live in joy and peace. Now sorrow reigns, and earth complains, For folly still her power maintains: But the day shall yet appear,

,


2. Let good men ne'er of truth despair, Though humble efforts fail; Oh ! give not o'er, until once more The righteous cause prevail. In vain, and long, enduring wrong, The weak may strive against the strong : But the day shall yet appear, When the might, \&c.
3. Though interest pleads that noble deeds The world will not regard
To noble minds, that duty binds, No sacrifice is hard.
The brave and true may seem but few, But hope has better things in view; And the day will yet appear, When the might, \&c.

## Lively.



1. Will you come where the wild bee is humming, 'Mid the blossoms and flowers so gay, 'Tis her song that the spring-time is

2. Will you come when the sun gilds the morning With the love-li - est tints of the rose,

All the hills and the val-leys a-


green, Where they sip from the clear crystal fountain, 'Tis a prospect most lovely, I ween. Will you come where the brook gently

"evening Round our cottage her mantle has thrown, Fresh enjoyment and happiness breathing, Ev-er thus when our labour is done.



"H0W SWEET TO BE ROAMING." (Round in three Parts.)



2. We cast our lines in Largo bay, Our nets are floating wide; Our bonny boat, with yielding sway, Rocks lightly on the tide:


These toils are borne with happy cheer, And ever may they speed; That feeble age and helpmate dear, And tender bairnies feed.



2. See where yon star its diamond light displays, Now seen, now hid behind the swelling sail! Hope rides in gladness on its streaming rays, And bids us on, and bribes the fav'ring gale.

Then, Hope, we bend
In joy to thee;
And careless wend Our way across the sea.

83
THE SINGER'S SONG.





I AM HAPPY. (Round, in three parts.)




2


3


Oh ! I'm spent, I've lost my breath, I'll lie down here and watch them pass, They little think a boy can hide in a tuft of grass.

1. Tom, pray blow the horn, Call them back again,
See! he's left his cap upon that thorn.
2. We're at fault-he's beat us all ; I've found a print here in the clay, I know his shoe has three nails-he's gone this way.
3. Follow! hark! the rogue I' see.

I'm sure he can't climb up that wall
So you run there, and I'll run here; lest he beat us thrce.



1. Pull away, pull away, pull away, brave boys, Pull away, pull away, the vict'ry's ours; Pull away, pull away to the distant mark, To the

2. Pull away, pull away, pull away, brave boys, Pull away, pull away, the vict'ry's ours; Pull away, pull away to the distant mark, To the


way, pull away, mid the wild con-fu-sion, onward to the wish'd for bound. Pull a - way, pull a-way, pull away, brave boys, pull a-

way, pull away, mid the shouting, cheering, bravely we have won the day. Pull a - way, pull a-way, pull away, brave boys, Pull a-


3. Come, let us, singing, speak out those pleasures Which crown our childhood, those days so dear:

We prize them highly above all treasures: How bright our sunshine! How sweet, how clear! \} Our days are May-days, without a cloud,


While days of childhood shall yet remain. Our childhood's pleasurcs are like the rivers Whose onward flowing is deep and frec.



* Among the watchmen in Germany, a singular custom prevails of chanting devotional hymns during the night. The above is a specimen; the several stanzas being chanted, as the hours of the night are successively announced.


3. 

Hark! ye neighbours, and hear me tellTwelve resounds from the belfry bell!
Twelve disciples to Jesus came,
Who suffer'd for their Saviour's name.
Human watch, \&c.

## 4.

Hark! ye neighbours, and hear me tell-
One has peal'd on the belfry bell!
One God above, one Lord indeed, Who bears us forth in hour of need.

Human watch, \&c.

Hark! ye neighbours, and hear me tell$T w o$ resounds from the belfry bell! Two paths before mankind are free, Neighbour, choose the best for thee. Human watch, \&c.

## 6.

Hark! ye neighbours, and hear me tellThree now sounds on the belfry bell! Threefold reigns the heav'nly host, Father, Son, and Holy Ghost!

Human watch, \&c.


1. See, brothers, see, how the night comes on, Slow-ly sinks the set-ting sun; Hark! how the solemn vesper's sound, Sweetly

2. See how the tints of daylight die, Soon we'll hear the ten-der sigh; For when the toil of labour's o'er, We shall


row to the shore; Our toil and la-bour be-ing o'er, How sweet the boatman's welcome home, Home, home, home, the

row to the shore; Our toil and la-bour be-ing o'er, How sweet the boatman's welcome home, Home, home, home, the


To be sung at the end of the 2 d verse.




MY NATIVE LAND.

2. I love the stream of mental light, That flows amidst thy hills; I love the spire of tow'ring height, That says, "Here Zion dwells."



1. A - way with pout-ing and with pin-ing! Why should the brow be wrapt in gloom; When morning's gold -en sun is

2. The streamlet purls and plays as lightly As when it danced on E-den's breeze; The love-ly moon still beams as

shin-ing, And life's young year is in its bloom; The smile of joy each moment meets us, While through this pilgrimage we

brightly, As when she shone through Adam's trees. The smile of joy each moment meets us, While through this pilgrimage we



SABBATH MORNING. (Round, in three parts.)



1. Wake, and sing! brothers, sing! Virtue's sons should ever Happy, happy be, Naught should them dissever From their merry glee.

2. Dear this place, sweet this day, Hail, ye smiles of being, Tinged with goiden light, Clouds of sorrow fleeing, Leave our sunbeams bright. 3. Wake, and sing! brothers, sing! Ev-er let us cherish Deeds of love and truth : So when time shall perish, Fresh shall be our youth.


Wake, and sing! brothers, sing ! Heav'n itself, with kindest pleasure, Lists to hear our joyful measure. Wake, and sing ! brothers, sing!


Wake, and sing! brothers, sing! Sing, oh sing, a day is near us When e-ter-nal joys shall cheer us. Dear this place, sweet this day Wake, and sing ! brothers, sing! Heav'n with watchful care shall guard us, Heav'n with boundless good reward us. Wake, and sing, \&c.



Hail, ye smiles of being, Ting'd with golden light, Clouds of sorrow fleeing, Leave our sunbeams bright. W ake, and sing ! brothers, sing. Ev-er let us cherish Deeds of love and truth: So when time shall perish, Fresh shall be our youth. Wake, and sing ! brothers, sing.


## SENTENCE.




1. A - way o - ver mountain, a-way o-ver plain! Va-ca-tion has come with its pleasures again; Where young steps are bounding, And

2. A - way o - ver mountain, a-way o-ver plain! Va-ca-tion has come with its pleasures again; Where young steps are bounding, And



We've sought your approval with hearty good will, We "old ones" have spoken, we young ones sat still; But now 'tis all over, we're off to our play,
Nor will think of a school-book for three weeks to-day.
Away, away !

Nor will think of a school-book for three weeks to-day.

## 3.

The fresh breezes revel the branches between; The bird springs aloft, from her covert of green; Our dog waits our whistle, the fleet steed our call; Our boat safely rocks where we moor'd her last fall. Our boat, our boat!
Our boat safely rocks where we moor'd her last fall.
4.

Where the clustering grapes hang purple, we know, The pastures and woods where the ripe berries grow, The broad trees we'll climb where the sunny fruits rest, And bring down their stores for the lips we love best.

Love best, love best !
And bring down their stores for the lips we love best.

## 5.

Dear comrades, farewell! ye, who join us no more, Think life is a school, and till term-time is oer,
Oh ! meet unrepining each task that is given,
Till our time of probation is ended in heaven.
In heaven, in heaven!
Till our time of probation is ended in heaven.

2. Where the clus-ter -ing grape hangs in purple we know, The pastures and woods where the red berries grow; The broad trees we'll climb where the


fun and the frol-ic a-way, boys, a-way, To the fun and the frol-ic away, boys, a-way. Dear comrades, farewell, ye whojoin us no more, Think


life is a school, and till term-time is o'er, Oh, meet un-re-pin-ing each task that is given, Tillour time of pro-ba-tion is end-ed in heav'n.


106
'TIS WINTER, WINTER FAR AND WIDE.


1. 'Tis winter, winter far and wide, And i-cy winds are blowing; And thick, and thick onev'ry side 'Tis ever, ev - er snowing:


brightly, And sum - mer's breeze blow light - ly, light - ly, light - ly, And sum - mer's breeze blow light-ly.

2. 

How desolate the hill and field, Away the flowers have hasted; To winter's blast their beauties yield, And all their charms are wasted:The trees will soon again be green, The beauteous flowers again be seen, The earth with buds, \&c.
3.

The stream is frozen in the vale,
And still the insect's thrumming; Oh, where is now the nightingale,

And where the bee, soft humming? The waterfall will wake again, And bird and bee renew their strain; The earth with buds, \&c.
4.

Oh, dark and chilly is the night, And long before the dawning; As if it were the sun's delight, To rob us of the morning:-
We care not for the night so long, For soon will come the days of song, The earth with buds, \&c.

## 5.

The chilling frost conceals the ground, And snow so deep is lying; Without a pleasant sight or sound, The day of life is flying:
The stormy wind will pass away, And warm will be the spring-tide ray, The earth with buds, \&c.


All who love the morn-ing's prime, All who feel the worth of time; So we'll sound themer - ry chime, All are



SINGING AND STUDẎ.


1. Let us, glad-ly sing - ing, Pour our joys a-long; Let us, danc-ing, spring-ing, Be a hap-py throng.'

2. Mu-sic! 'tis a trea - sure, Rich as E-den's bloom: Fill'd with all that's plea - sure, Free from all that's gloom.


3. The strength of youth, we see it soon de - cay, But strong is truth, and strong-er ev' ry day :
4. My days of youth, though not from fol-ly free, I prize the truth, the more the world I see.


## ANNIVERSARY SONG.

G. Combs.

111

3. The Sabbath bell we love to hear, That calls us to the house of pray'r; Our pas-tor there we love to see, Who 4. We bless our God for parents dear, We mourn for those who have none here; We join the or - phan's plain-tive air, For 5. We know these earthly ties must end: We're taught to seek in Christ a friend, Whose changeless love no pow'r can move: O


## 112



1. Up the hills on a bright sunny morn, Voices clear as the bu-gle horn; List to the echoes as they flow, Here we go, we 2. Now by stream-lets pearl - y pure, Here we wan-der free, se-cure; See how the rippling wa-ters flow, On they go, they

2. Now through shady vale and grove, Joyous, hap-py, here we rove; List to the songster's cheerful lay-Happy day, happy 4. Happy schoolboy, cease to roam, Turn thee to thy joy-ful home; Smiles shallcheer the close of day, Home away, a-

go- we go! Come, follow, fol - low me; We'll come, we'll come with glee, Hurrah! hurrah! we're free, We'llf follow, follow thee.
go- they
go! Come, follow, fol - low me, \&c.

day, happy day ! Come, follow, fol - low me: We'll come, we'll come with glee, Hurrah! hurrah! We're free, We'll follow, follow thee. way, a - way ! Come, follow, fol - low me, \&c.



Up the hills on a bright sunny morn, Voices clear as the bugle horn, List to the echoes as they flow, Here we go, we go, we go.
Now by streamlets pearl - y, pure, Here we wander free, se-cure: See how the rippling wa-ters flow, On they go, they go,


Now through shady vale and grove, Joyous, hap-py, here we rove; List to the songster's cheerful lay, happy day, happy day, happy day. Happy schoolboy, cease to roam, Turn thee to thy joy-ful home; Smiles shall cheer the close of day, Home away, a - way, a - way.


SENTENCE.


Be to others kind and true, As you'd have them be to you; Nev-er do nor say to men, That which you'd not take again.




1. I am con-tent-ed, be it known, By this, my mer - ry strain; And many a man who wears a crown, Has
2. The sul-tan and the grand mo-gul, And, what's his name? who soon, Though lord of earth, grew ve - ry dull, And


[^11]


## THE WISH.



1. Were I a bird, I'd fly O'er sea, and through the sky How would I roam! But since this cannot be, Here I will wander free, Fields of my home!

2. Yet ah! how sweet 'twould be Under the orange tree; Deep shady grove! Might I but wander there, Breathing thy balmy air, Region of love!
3. But'twas not meet, I know, We should be birds, and so I'll not repine: Thine I will ev-er be, Home ofmy in-fan-cy! Ev - er be thine!

©AWAKE THE SONG OF MERRY GREETING.


hap-py while we last. Sing tra la la la la la la, Sing tra la la la la la la, Sing tra la la la la la la. bo-dy and the mind. sing, \&c.


COME, SOFT AND LOVELY EVENING.


1. Come, soft and love - ly ev'ning, Spread o'er the gras - sy fields; We love the peace-ful feeling, Thy silent com - ing yields.
2. See, where the clouds are weaving $A$ rich and gold-en chain; See how the darken'd shadow Extends a-long the plain.

3. All nature now is si-lent, Ex - cept the pass-ing breeze, And birds their night-song warbling, Among the dewy trees.
4. Sweet ev'ning, thou art with us, So tran-quil, mild, and still; Thou dost our thank-ful bosoms With humble praises fill.


5. And thou shalt sink the mountains, Where pride and pow'r were crown'd, And peace, like gente fountains, Shall shed its pureness round; And 4. Soon freedom's loud ho-san-nas Shall burst fron eviry voice, Till mountains and sa-van-nas Roll back the sound-rejoice; Then


6. I sat up - on the top-most bough At peep of dawn, as I do now; And tried to sing a cheerful
7. I loved that land of fruit and flowers, Where spring and summer twine their bowers, And gentle zephyrs round them

8. Far north, where I was born and bred, My winged thoughts were ever fled; And spurning joys that round me lay, I sigh'd for pleasures "far away."
9. Gay birds around sang many a song, And cheerful notes rang loud and long: But oh, my heart turned every lay To plaintive airs of "far away."
10. The brook came laughing down the dell, Yet sad to me its joyous swell; And though its chime made others gay, I only thought of "far away."
11. And now return'd, how dear the hours! Though chill the wind and bare the bowers: Yet this is home-and that sad lay I sing no more of "far away."

12. 'Tis a les - son you should heed, Try, try, try a - gain, If at first you don't suc-ceed, Try, try, try a-gain;

13. Once or twice if you should fail, Try, try, try a-gain, If at first you don't pre-vail, Try, try, try a-gain;


If we strive 'tis no dis-grace, Though we may not win the race; What should you do in that case? Try, try, try a-gain.


THE LOVELY MAY IS COMING.


1. The love-ly May is com-ing, All deck'd in glittering green, $\quad$ Ye flowers from grove and mea-dow,
2. My friendly staff l've tak-en,






DAYS OF THE MONTH. (Round, in two parts.)


Thir - ty days are
in Sep-tem-ber,
A - pril, June, and dull No-vem-ber; All the rest have one and thir-ty,


Save the month of Feb-ru - a - ry, Twenty-eight are all its store; But in leap-year one day more. . . . .
11*



In - cite our tune-ful pow - ers, Then cheer-i-ly, cheer-i-ly sing, la la. Bright val-leys crown'd with flowers, Gay




Our oars thus mov'd keep measure to our song. And while we sing and speed a-long, Our oars thus mov'd keep


Our oars thus mov'd keep measure to our song. And while we sing and speed a-long, Our oars thus mov'd keep

measure to our song. Oh spi - rit of the wind and roar-ing seas, Breathe gentle gales midst skies se-rene as these,


## $130$






Sigh, gentle gales, Sigh, gentle gales, Sigh, gentle gales, Sigh, gentle gales, Sigh, gentle gales, a - round our leafy dwelling,


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## THE WAY TO CONTENTMENT.


3. Let us ev-er cherish truth, Truth is worth pos-sess-ing;

Let us live up - right - ly, Hour-ly, dai - ly, night - ly. Good we e'er may cher - ish, Good that will not per - ish.


Note.-At the words glad, glad, glad, the hands are to be clapped.



MY CLASS.

## From the German.



1. When Sabbath's hallow'd morn I meet, What makes its sacred hours so sweet? The hope that I this day shall meet My clasa, my class.
2. When to the clo-set I re-pair, To tell my wants to Je-sus there, What is the bur-den of my pray'r? My class, my class.

3. What calls my willing feet a-way, To spend an hour at setting day, With fellow teach-ers oft to pray? My class, my class.
4. Whose wayward footsteps give me pain ? O'er whom, still bound in error's chain, I've seem'd to weep and pray in vain ? My class, my class.




notes pro-long, Then, come, and sing with
me. $\{1$ st Voice. Then Edward, and Em-ma, and \{2d Voice. And William, and Ma-ry, and

Jo-seph, and Sa - rah, and Ro-bert, and El-len, and


$142$




friend-ly voice sa-lutes his ear, Some friend-ly voice sa - lutes his ear, sa - lutes his ear- What cheer?






150

come o'er the moon-lit sea, The waves are bright-ly glowing; The winds have sunk to their ev'n -ing rest, And the


3. None shall harm you,

None alarm you-
Sacred be your dear retreat!
Love shall guard you,
Love reward you,
For your music, pure, and sweet.
4. Oh how hateful! How ungrateful
He who would disturb your rest!
No-dear treasure,
Wake your measure,
Safely may you cheer my breast.



## 154


-



## 156



1. A-wake! awake ! your bed forsake, To God your praises pay; The morning sun is clear and bright, How precious is the

2. Be - fore the morn A waked the dawn, The blessed Saviour rose; He conquer'd death and left the grave, While soft across the 3. The an-gels bright, From worlds of light, To greet his rising came; The Prince of Life with joy they view, While heav'n its glories


3. While sweet Philo - mel, the wea - ry trav'-ler cheering, With evening song her notes pro-long, $O$ come, come a - way : In 4. The bright day is gone, the moon and stars ap-pear-ing. With sil - v'ry light il-lumes the night, $O$ come, come a - way: We'll


## 158

## HAIL, COLUMBIA.


2. Immor-tal pa-triots! rise once more; Defend your rights, de-fend your shore; Let no rude foe, with im - pious hand, Let



3.

Sound, sound the trump of Fame!
Let Washington's great name
Ring through the world with loud applause,
Ring through the world with loud applause:
Let every clime to freedom dear
Listen with a joyful ear.
With equal skill, and godlike power,
He governs in the fearful hour
Of horrid war; or guides, with ease,
The happier times of honest peace.
Firm-united, \&cc.
4.

Behold the chief who now commands, Once more to serve his country, stands-
The rock on which the storm will beat,
The rock on which the storm will beat;
But, arm'd in virtue firm and true,
His hopes are fix'd on Heaven and you.
When Hope was sinking in dismay,
And glooms obscured Columbia's day,
His steady mind from changes free,
Resolved on death or liberty.
Firm-united, \&c.



## $163$





## SKEPTIC, SPARE THAT B00K!

1. 

Skeptic, spare that book! Touch not a single leaf, Nor on its pages look With eye of unbelief;
'Twas my forefather's stay In the hour of agony ;
Skeptic, go thy way, And let that old book be.
2.

That good old book of life, For centuries has stood Unharm'd amid the strife, When earth was drunk with blood; And would'st thou harm it now, And have its truths forgot? Skeptic, forbear thy blow, Thy hand shall harm it not.
3.

Its very name recalls
The happy hours of youth, When in my grandsire's halls
I heard its tales of truth.
I've seen his white hair flow
O'er that volume as he read;
But that was long ago,
And the good old man is dead.
4.

My dear grandmother too, When I was but a boy,I've seen her eyes of blue Weep o'er it tears of joy. Their traces linger still, And dear they are to me: Skeptic, forego thy will, Go, let that old book be.




4. Hark! hark! my Lord, my Lord and Master calls me, All is well-All is well.
I soon shall see, shall see his face in glory, All is well-All is well.
Farewell, dear friends, adieu, adieu! I can no longer stay with you, My glitt'ring crown appears in view, All is well-All is well.
5. Hail, hail, all hail! all hail! ye blood-wash'd throng; Saved by grace-Saved by grace. I've come to join, to join your rapturous song, Saved by grace-Saved by grace, All, all is peace and joy divine, And heaven and glory now are mine; Oh, hallelujah to the Lamb, All is well-All is well.

 was an an-gel's por-tion then; And while I fed with ea-ger haste, The crust was man - na to my taste.

from the stream he drain'd my cup; Dipp'd, and re-turn'd it run-ning o'er, I drank, and nev - er thirst-ed more. him on mine own couch to rest; Then made the earth my bed, and seem'd In $E$-den's gar - den while I dream'd.

5. Stripp'd, wounded, beaten nigh to death, I found him by the highway side ; I roused his pulse, brought back his breath, Revived his spirit, and supplied
Wine, oil, refreshment; he was heal'd.
I had, myself, a wound conceal'd;
But from that hour, forgot the smart, And peace bound up my broken heart.
6. In prison I saw him next, condemn'd To meet a traitor's doom at morn; The tide of lying tongues I stemm'd, And honour'd him 'mid shame and scorn.

My friendship's utmost zeal to try, He ask'd if I for him would die. The flesh was weak, my blood ran chill, But the free spirit cried, "I will!"
7. Then, in a moment, to my view The stranger started from disguise;
The tokens in his hands I knew; My Saviour stood before my eyes!
He spake, and my poor name he named;
"Of me thou hast not been ashamed;
These deeds shall thy memorial be;
Fear not; thou didst it unto me."



SING, SISTERS, AS T0 WALK Y0U G0.


## THE HAPPY LAND.



1. There is a hap - py land, Far, far a - way, Where saints in glo - ry stand, Bright, bright as day; Oh, how they
 3. Bright in that hap - py land Beams ev' - ry eye; Kept by a Fa-ther's hand, Love can-not die: Then shall his TEXOR.




Chorus.




## 180

-MISSIONARY CHANT. L. M


1. Ye Christian heralds, go, proclaim Sal-va-tion in Immanuel's name; To distant climes the tidings bear, And plant the rose of Sharon there.

2. He'll shield you with a wall of fire, With flaming zeal your breasts inspire; Bid raging winds their fury cease, And calm the savage breast to peace, 3. And when our labours are all o'er, Then we shall meet to part no more; Meet with the blood-bought throng to fall, And crown our Jesus Lord of all.


SAINTS' HOME.


3. I sigh from this body of sin to be free,

Which hinders my joy and communion with thee;
Though now my temptations like billows may foam,
All, all will be peace when I'm with thee at home.
Home, home, \&c.
4. While here in the valley of conflict I stay, Oh give me submission, and strength as my day; In all my afflictions to thee would I come, Rejoicing in hope of my glorious home. Home, home, \&c.
5. Whate'er thou deniest, oh give me thy grace, The Spirit's sure witness, and smiles of thy face; Indulge me with patience to wait at thy throne, And find, even now, a sweet foretaste of home. Home, home, \&c.
6. I long, dearest Lord, in thy beauties to shine; No more, as an exile, in sorrow to pine;

- And in thy dear image arise from the tomb, With glorified milligns to praise thee at home. Home, home, \&c.



## 183

(ev' - ry host, from ev' - ry gem; But one a-lone the Sa-viour speaks, It is the Star of Beth - le - hem.


NUREMBURG. 7s.


1. Praise to God! im-mor-tal praise, For the love that crowns our days: Bounteous source of ev' - ry joy, Let thy praise our tongues employ,

2. These, to that dear Source we owe Whence our sweetest comforts flow; These, through all my happy days, Claim my cheerful songs of praise.
3. Lord, to thee my soul should raise Grateful, nev-er end -ing praise; And, when ev' - ry blessing's flown, Love thee for Thyseli a - lone.


4. What is life? 'tis but a va-pour; Soon it van-ish - es a-way: Life is but a dy - ing ta-per;
5. See that glo-ry, how re-splen-dent! Bright-er far than fan-cy paints; There, in ma-jas - ty transcendent,


Chorvs.


2. Crown him, ye martyrs of our God, Who from his altar call; Ex - tol the stem of Jes - se's rod, And crown him Lord of

3. Ye chosen seed of Israel's race, Ye ransom'd from the fallHail him who saves you by his grace, And crown him Lord of all.
4. Ye Gentile sinners, ne'er forget The wormwood and the gall; Go spread your trophies at his feet, And crown him Lord of all.
5. Let every kindred, every tribe On this terrestrial ball, To him all majesty ascribe, And crown him Lord of all.
6. Oh that with yonder sacred throng We at his feet may fall, We'll join the everlasting song, And crown him Lord of all.

## 186

## HARWELL. 8s \& 7s. (6 lixes. pecultar.)


3. King of glo-ry, reign for ev-er, Thine an ev-er-last - ing crown: Nothing from thy love shall sever Those whom thou'hast made thine own: 4. Saviour, hasten thine ap - pear-ing; Bring, oh bring the glorious day, When, the gos-pel summons hearing, Heathen nations will o - bey;



1. Hail! sweetest, dearest tie that binds Our glowing hearts in one; Hail, sacred hope, that tunes our minds To harmony di-vine;
2. What though the northern wintry blast Shall howl around thy coit, What though beneath an eastern sun, Be cast our dis-tant lot;

3. From Burmah's shores, from A fric's strand, From India's burning plain, From Europe, from Columbia's land, We hope to meet again ;
4. No ling'ring hope, no parting sigh, Our future meeting knows; The friendship beams from ev'ry eye, And hope immortal grows.


It is the hope, the blissful hope Which Jesus' grace has giv'n; The hope when days and years are pass'd, We all shall meet in heav'n. Oh sacred hope! Oh blissful hope, \&c.


## FEED MY LAMBS.



1. "Feed my lambs!"-how condescending; How compassionate the grace Of the Sa-viour, just as-cend-ing, Thus to bless our in-fant race!

2. Who, without that word of bless-ing, Could our dark estate have told? Sin and wo our souls distressing, Lost and wand'ring from his fold.

"Feed my lambs!" ye pastors, bear it; Feed the flock of his own hand:
Oh , for him, for
us re-vere it; Keep the Shepherd's last command.


## WHEN SHALL WE MEET AGAIN?


3. Up to that world of light Take us, dear Sa-viour; May we all there u - nite, Hap - py for ev-er: Where kindred
4. Soon shall we meet a - gain- Meet ne'er to sev-er; Soon will peace wreathe her chain Round us for ev-er.

Our hearts will




## $192$







> OLD HUNDRED. L. M.

Martin Luther.




3. I love by faith to take a view of bright-er scenes in heav'n; The pros-pect doth my strength re-new, while


all my cares and sor - rows cast On him whom I a - dore. I love to steal a while a - way From


200
THE MINUTE GUN AT SEA.



## $20: 2$


gal-lant, gal-lant crew, And dare the dang'rous wave;




3. See the streamlet bounding, Through the vale and wood, Hear its ripples sounding, Murmur "God is good!"
4. Music now is ringing Through the shady grove, Feather'd songsters singing, Warble "God is love!"
5. Wake my heart, and springing Spread thy wings abroad, Soaring still and singing, God is ever good!


1. How sweet to be al-low'd to pray To God, the ho-ly One; With fil - ial love and trust to say, O God! thy will be done. 2. We in these sacred words can find A cure for ev-'ry ill; They calm and soothe the troubled mind, And bid all care be still.

2. Oh let that will, which gave mé breath, And an immortal soul, In joy or grief, in life or death, My ev-' ry wish control.
3. Oh could my heart thus ever pray, Thus im - i - tate thy Son! Teach me, O God, with truth to say, "THy will, not mine, be done."

4. To-day the $S a$-viour calls: For re-fuge fly; The storm of jus-tice falls, And death is nigh.


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[^0]:    Questions.-What three qualities belong to every musical sound? [Ans. Pitch, length, and force.] Into how many departments are the elements of music divided? [Ans. Three.] What is pitch? [Ans. Pitch regards a sound as high or low.] What is length? [Ans. Length regards a sound as long or short.] What is force? [Ans. Force regards a sound as loud or soft.] What does the first department embrace? [Ans. All the high and low sounds, or every variety of pitch.] What lies at the foundation of the high and low sounds? [Ans. A series of eight sounds, called the octave.] What is an sounds? [Ans. A series of eight sounds, called the octave.] What is an
    interval? [Ans. The distance between two sounds.] Are the intervals or steps in the voice uniform and equal to one another? [Ans. They are uniform, but not equal.] What are the greater intervals called? [Ans. Whole-

[^1]:    Questions.-What letter is applied to the key or governing sound on instruments? [Ans. C.1 Was this arbitrary? [Ans. It was.] What letter should have been applied to the key? [Ans. A.l Why should A have been applied to the key instead of C? [Ans. Because A is the first letter of the alphabet, and the octave on instruments should have commenced with A, so that A on the instrument, and 1 of the voice, $B$ and 2 . \&c., would have been together.] From the fact that C is applied to the key, wherc do the halfintervals occur on instruments? [Ans. Between E and F, and B and C.l Do the sounds on all correct instruments correspond? [Ans. They do.] Are the numbers $1,2.3, \& c$., ever appropriated as names to the sounds of instruments? [Ans. No. It is only when we speak of the voice that we use the numbers. 1 Could you arrive at the true sound of any number or letter by numbers. 1 Could you arrive at the true sound of any number or letter by
    means of instrument that produces invariably a given pitch?
    [Ans. Yes.

[^2]:    Questions.-How is the pitch of sounds indicated? [Ans. By the position of the notes on the staff.] What is this scale called? [Ans. The C scale.] What do you understand by the key? [Ans. The governing sound in the ear and voice.] What do the numerals under the staft show? [Ans. The natural rise and fali of the voice.] In singing the scale, how many names or syllables are applied to the notes in the octave? [Ans. Seven.] What names are used? [Ans. Doe is always applied to 1, Ray to 2, Mee to 3, Faw to 4, Sole to 5, Law to 6 and See to 7.] Is the same name or syllable always given to the same number ?

[^3]:    [Ans. B and C, F and G.] Does the instrument ascend and descend the octave from $\mathbf{G}$ in this scale as it does from $\mathbf{C}$ in the $\mathbf{C}$ scale? [Ans. No.] What sound or sounds not introduced in the $C$ scale are required in order to form the scale or sounds not introduced in the $C$ scale are required in order to form the scale
    on $G$ ? [Ans. An intermediate sound between $F$ and $G$ in each octave.] What on $G$ ? [Ans. An intermediate sound between $F$ and $G$ in each octave.] What
    letters are performed differently? [Ans. F is played sharp.] Why is Flayed letters are performed differently? [Ans. F is played sharp.] Why is Fplayed
    sharp? fAns. To make the instrument correspond with the natural rise and sharp? \{Ans. To make the instrument correspond with the natural rise and
    fall of the voice.] What is meant by $F$ sharp? [Ans. The sound is raised a half-step, or half-interval.] What is the rule for performing the $G$ scale? [Ans. When G is the key, F must be played sharp.]

[^4]:    Questions.-What letter is the key or governing sound in the ear and voice, in this scale? [Ans. F.] Does the voice rise and fall from $F$ in this scale as it does from C in the C scale? [Ans. Yes. The natural rise and fall of the voice is always the same.] Where is Doe in this scale? [Ans. On the second space, and on the added-line above the staff.] On what line or space is Sole? [Ans. On the first line and fourth space.] Sing the scale.

[^5]:    Questions.-On what line or space is Doe in this scale? [Ans. On the fourth line and first space below the staff.] What note is on the second line and first space above? [Ans. Faw.] What is the name of the note on the added line above the staff? [Ans. Sole.] Sing the scale.

    Instrumental.-What is the pitch of the key or governing sound in this scale? [Ans. Bb.] Does the instrument ascend and descend the octave by the same intervals from Bb as it does from C in the C scale? [Ans. No.]

[^6]:    Questions.-Is the natural rise and fall of the voice always the same, whatever may be the pitch of the key? [Ans. Yes.] In the preceding scales has the key-note Doe been on every letter on the staff? [Ans. Yes.] Why are only seven letters used? [Ans. Because seven are all that can be used on an instrument, which limits seven to the staff.] What is the use of taking different letters as the key? [Ans. It produces a greater variety in the eombination of sounds.] Why have such a variety of high and low sounds? [Ans. That a greater variety of tunes may be composed.] Is it easier or more natural to sing in one scale than another? [Ans. No.] Why? [Ans. Because the key may be of any pitch, higher or lower, and the natural rise and fall of the voice will be the same.] On what line or space and the natural rise and fall of the voice will be the same.] On what line or space
    is Doe in this scale? [Ans. On the second line and first space above the staff.] Is the syllable Doe always applicd to the key or 1? [Ans. Yes.] What syllable is always applied to 3? [Ans. Mee.] What to 5? [Ans. Sole.] What to 7? [Ans. See.] What to 2? [Ans. Ray.] Sing the scale.

[^7]:    Questions.-For what are measures used? [Ans. To regulate the time, and to preserve a uniformity between different parts of the same piece of music.] Are we governed in time by the length of the measures? [Ans. No. By the value of the notes which fill the measures.] If one measure is filled with the whole note, the next measure with two halves, and the next with four quarters, must the time ocoupied in the performance be the same in each measure? must the time ocoupied in the performance be the same in each measure?
    [Ans. Yes.] How are measures divided? [Ans. Into equal portions, called parts of measures.] How many kinds of measures are there? [Ans. Two.] What are they called? [Ans. Equal measure and unequal measure.] What is equal measure? [Ans. A measure with two parts.] What is unequal measure? [Ans. A measure with three parts.] When music is written with equal measure what kind of time is it called? [Ans. Equal time.] How is it marked? [Ans. With a figure 2 over a. 2 at the commencement of the tune.] Why is it thus marked? [Ans. Because two half-notes constitute a measure.] When music is written with unequal measure, what kind of time is it called? [Ans. Unequal time.] How is it marked? [Ans. With a figure 3 over a figure 2 at the commencement of the tune.] Why is it thus marked? [Ans. Because three balf-notes constitute a measure.] When the unequal measure is doubled, what

[^8]:    Questions.-What effect is intended by the figure 3 over or under three notes? [Ans. When three notes are to be performed in the time of two of the same [Ans. When three notes are to be performed in the time of two of the same
    nominal value, the figure 3 is written over or under them.] When a passage nominal value, the figure 3 is wretten over or under them.] When a passage
    is to be repeated, what tign is used? [Ans. Two dotted lines across the stafi.] What are they called? [Ans. Repcat marks.] What is the use of a double bar? [Ans. A double bar shows the end of a strain of the music, or of a line
    of the poetry.] How do you know when a piece of music is written in equal time? [Ans. By the measures being always filled with two half-notes or their value, or by the figure 2 over 2 at the commencement of the tune.] How do
     you know when a tune is written in unequal time? at the commencement of the tune.]

[^9]:    Questions.-How are musical sounds distinguished in regard to force? [Ans. By the use of letters and other characters written over or under the notes which represent pitch and length.]. What are these characters called? [Ans. Musical expression.] What letter is used to signify medium? [Ans. M.] What letter signifies soft, or piano? [Ans. P.] What for very soft or pianissimo? [Ans. PP.] What does $F$ signify? [Ans. Loud, or forte.] What does $\boldsymbol{F} \boldsymbol{F}$ signify? [Ans. Very loud, or fortissimo.] What is the first rule in regard to accent? [Ans. The first note in every measure must be accented.] What is the second rule? [Ans. When there is more than one note to a beat, the first is acsented.. What is the third rule? [Ans. In unequal time, when the measure
    is filled with two quarters and two half-notes, the first half-note is accented.] What is an organ sound? [Ans, A sound whigh is commenced, continued, and ended with an equal degree of force.] What is a diminishing sound? [Ans. A sound commencing loud, and gradually diminished until it becomes soft.] What is an increasing sound? [Ans. A sound commencing soft, and gradually increased till it becomes loud. What is a swell? [Ans. A sound commencing soft, and gradually increased till it becomes loud, then diminished till it becomes soft.] What is a pressure tone? [Ans. A very sudden swell.] What is an explosive tone? [Ans. A sound struck with very great force, and instantly diminished.]

[^10]:    Questrons.-Into how many classes of sounds is the human voice divided? Why is the letter G placed on the third or middle line of the staff? What is the relation of the male voice to that of the female? [Ans. The male voice after the change is an octave lower.] Does an instrument require three octaves to play two octaves of written music?

[^11]:    * Alexander the freat.

