EXERCISE 1 - 1.6

Name the following notes.

Write the following notes in the treble clef.

a) A in a space   f) C in a space  
b) E on a line     g) D on a line  
c) F in a space    h) F on a line  
d) G on a line     i) G on a line  
e) B on a line     j) E in a space  

k) A in a space   p) F in a space  
l) G on a line     q) E on a line  
m) D on a line     r) D on a line  
n) B on a line     s) G on a line  
o) C in a space   t) F on a line  

k) l) m) n) o) p) q) r) s) t)
EXERCISE 2 - 1.6

Name the following notes.

Write the following notes in the bass clef.

a) E in a space
b) G in a space
c) B on a line
d) A on a line
e) C in a space
f) D on a line
g) E in a space
h) A on a line
i) D on a line
j) G on a line

k) A in a space
l) B on a line
m) C in a space
n) E in a space
o) G in a space
p) A on a line
q) D on a line
r) F on a line
s) G on a line
t) F on a line
EXERCISE 3 - 1.6

Create words by identifying the following notes.
EXERCISE 4 - 1.8

Name the following notes.

Write the following notes **OUTSIDE THE STAFF**. Use no more than three leger lines in each case.

- a) A above
- b) F on a line
- c) Middle C
- d) D below
- e) F in a space
- f) B above
- g) E in a space
- h) A above
- i) D above
- j) G below
EXERCISE 5 - 1.8

Name the following notes.

Write the following notes **OUTSIDE THE STAFF**. Use no more than three leger lines in each case.

a) F above  
b) B above  
c) A on a line  
d) C below  
e) E below  
f) A in a space  
g) G on a line  
h) D above  
i) F below  
j) B below
EXERCISE 6 - 1.8

Circle the highest pitched sound.

a) 25 cycles/sec
b) 23 cycles/sec
c) 43 cycles/sec
d) 32 cycles/sec
e) 440 cycles/sec

Circle the lowest pitched sound.

f) 380 cycles/sec
g) 32 cycles/sec
h) 23 cycles/sec
i) 32 cycles/sec
j) 23 cycles/sec
EXERCISE 7 - 1.8

Read chapter I of your theory manual and fill in the blanks below.

a) A _____________ has a precise frequency.

b) The _____________ is a sign placed at the beginning of the staff.

c) If the note is higher in the staff, its pitch will be _____________.

d) Notes are written on a _____________.

e) A _____________ is a symbol used to represent the pitch and the length of a sound.

f) _____________ is located between the two staves.

g) A sound has a precise _____________.

h) If the note is lower in the staff, its pitch will be _____________.

i) To write notes that go beyond the staff, you must use _____________.

j) The frequency of a sound is measured in ______________ per second.
EXERCISE 1 - 2.3

Draw and name the rest which corresponds to each of the following note values.

<table>
<thead>
<tr>
<th></th>
<th>RESTS</th>
<th>NAME OF THE REST</th>
</tr>
</thead>
<tbody>
<tr>
<td>a</td>
<td></td>
<td></td>
</tr>
<tr>
<td>b</td>
<td></td>
<td></td>
</tr>
<tr>
<td>c</td>
<td></td>
<td></td>
</tr>
<tr>
<td>d</td>
<td></td>
<td></td>
</tr>
<tr>
<td>e</td>
<td></td>
<td></td>
</tr>
<tr>
<td>f</td>
<td></td>
<td></td>
</tr>
<tr>
<td>g</td>
<td></td>
<td></td>
</tr>
<tr>
<td>h</td>
<td></td>
<td></td>
</tr>
<tr>
<td>i</td>
<td></td>
<td></td>
</tr>
<tr>
<td>j</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
EXERCISE 2 - 2.5

Write \textbf{ONE} note which is equal to the combined value of each of the following.

a) \hspace{1cm} = \hspace{1cm}

b) \hspace{1cm} = \hspace{1cm}

c) \hspace{1cm} = \hspace{1cm}

d) \hspace{1cm} = \hspace{1cm}

e) \hspace{1cm} = \hspace{1cm}

f) \hspace{1cm} = \hspace{1cm}

g) \hspace{1cm} = \hspace{1cm}

h) \hspace{1cm} = \hspace{1cm}

i) \hspace{1cm} = \hspace{1cm}

j) \hspace{1cm} = \hspace{1cm}
EXERCISE 3 - 2.5

Write **ONE** rest which is equal to the combined value of each of the following.

a) \( \text{\( \quad \)} \)
   = ____________

b) \( \text{\( \quad \)} \)
   = ____________

c) \( \text{\( \quad \)} \)
   = ____________

d) \( \text{\( \quad \)} \)
   = ____________

e) \( \text{\( \quad \)} \)
   = ____________

f) \( \text{\( \quad \)} \)
   = ____________

g) \( \text{\( \quad \)} \)
   = ____________

h) \( \text{\( \quad \)} \)
   = ____________

i) \( \text{\( \quad \)} \)
   = ____________

j) \( \text{\( \quad \)} \)
   = ____________

10
EXERCISE 4 - 2.5

Write **TWO IDENTICAL NOTES** which are equal to the combined value of each of the following.

a) \( \) = \_

b) \( \) = \_

c) \( \) = \_

d) \( \) = \_

e) \( \) = \_

Write **TWO IDENTICAL RESTS** which are equal to the combined value of each of the following.

a) \( \) = \_

b) \( \) = \_

c) \( \) = \_

d) \( \) = \_

e) \( \) = \_
EXERCISE 5 - 2.7

Write **THREE IDENTICAL NOTES (or dotted notes)** which are equal to the combined value of each of the following.

- a) 
  \[
  = \quad \underline{\text{_________}}
  \]
- b) 
  \[
  = \quad \underline{\text{_________}}
  \]
- c) 
  \[
  = \quad \underline{\text{_________}}
  \]
- d) 
  \[
  = \quad \underline{\text{_________}}
  \]
- e) 
  \[
  = \quad \underline{\text{_________}}
  \]
- f) 
  \[
  = \quad \underline{\text{_________}}
  \]
- g) 
  \[
  = \quad \underline{\text{_________}}
  \]
- h) 
  \[
  = \quad \underline{\text{_________}}
  \]
- i) 
  \[
  = \quad \underline{\text{_________}}
  \]
- j) 
  \[
  = \quad \underline{\text{_________}}
  \]
EXERCISE 6 - 2.7

Write TWO IDENTICAL NOTES (or dotted notes) which are equal to the combined value of each of the following.

a) \( \) = ____________
b) \( \) = ____________
c) \( \) = ____________
d) \( \) = ____________
e) \( \) = ____________
f) \( \) = ____________
g) \( \) = ____________
h) \( \) = ____________
i) \( \) = ____________
j) \( \) = ____________
EXERCISE 7 - 2.8

Write the following notes in the staff below, using the given pitch and value. Use no more than three leger lines above or below the staff.

a) A above - half
b) C in a space - dotted eighth
c) D below - quarter
d) E on a line - dotted whole
e) B below - dotted quarter
f) F in a space - sixteenth
g) G above - eighth
h) A in a space - dotted half
i) Middle C - whole
j) D on a line - dotted sixteenth
EXERCISE 8 - 2.8

Write the following notes in the staff below, using the given pitch and value. Use no more than three leger lines above or below the staff.

a) G on a line - sixteenth
b) D above - dotted whole
c) B on a line - quarter
d) F above - dotted eighth
e) Middle C - half
f) D below - dotted quarter
g) G on a line - dotted half
h) C below - dotted sixteenth
i) E above - whole
j) B above - eighth
EXERCISE 9 - 2.9

Attach the following note bodies into four beamed eighth \([\text{\textbullet\textbullet\textbullet\textbullet}]\) notes.

\[\text{\textbullet\textbullet\textbullet\textbullet}\]

a) \hspace{1cm} b) \hspace{1cm} c) \hspace{1cm} d) \hspace{1cm} e)

\[\text{\textbullet\textbullet\textbullet\textbullet}\]

f) \hspace{1cm} g) \hspace{1cm} h) \hspace{1cm} i) \hspace{1cm} j)

Attach the following note bodies into a beamed sixteenth, eighth, sixteenth \([\text{\textbullet\textbullet\textbullet\textbullet}]\) group.

\[\text{\textbullet\textbullet\textbullet\textbullet}\]

a) \hspace{1cm} b) \hspace{1cm} c) \hspace{1cm} d) \hspace{1cm} e)

\[\text{\textbullet\textbullet\textbullet\textbullet}\]

f) \hspace{1cm} g) \hspace{1cm} h) \hspace{1cm} i) \hspace{1cm} j)
**EXERCISE 10 - 2.9**
In the boxes below, write the number of the term which applies to the following definitions.

<table>
<thead>
<tr>
<th>Term</th>
<th>Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>- notes and rests of different values</td>
<td>1)</td>
</tr>
<tr>
<td>- note which is worth half of the basic unit</td>
<td>2)</td>
</tr>
<tr>
<td>- note, lower in the staff</td>
<td>3)</td>
</tr>
<tr>
<td>- part of the note attached to the body</td>
<td>4)</td>
</tr>
<tr>
<td>- original treble clef</td>
<td>5)</td>
</tr>
<tr>
<td>- symbols used to represent musical sounds</td>
<td>6)</td>
</tr>
<tr>
<td>- it has a precise frequency</td>
<td>7)</td>
</tr>
<tr>
<td>- the note between both staves</td>
<td>8)</td>
</tr>
<tr>
<td>- sign placed at the beginning of the staff</td>
<td>9)</td>
</tr>
<tr>
<td>- note, higher in the staff</td>
<td>10)</td>
</tr>
<tr>
<td>- note part which is added to the stem and body</td>
<td>11)</td>
</tr>
<tr>
<td>- five horizontal and parallel lines and spaces</td>
<td>12)</td>
</tr>
<tr>
<td>Term</td>
<td>Number</td>
</tr>
<tr>
<td>----------------------------------------------------------------------</td>
<td>--------</td>
</tr>
<tr>
<td>another way of increasing the value of a note</td>
<td>13</td>
</tr>
<tr>
<td>symbol used to indicate silence in music</td>
<td>14</td>
</tr>
<tr>
<td>note worth one sixteenth</td>
<td>15</td>
</tr>
<tr>
<td>rest which is worth the basic unit</td>
<td>16</td>
</tr>
<tr>
<td>lines used beyond the staff</td>
<td>17</td>
</tr>
<tr>
<td>rest worth one quarter of the basic unit</td>
<td>18</td>
</tr>
<tr>
<td>the basic unit of value</td>
<td>19</td>
</tr>
<tr>
<td>note part attached to the to the flag and stem</td>
<td>20</td>
</tr>
<tr>
<td>note which is worth one sixty-fourth of the basic unit</td>
<td>21</td>
</tr>
<tr>
<td>rest worth one eighth of the basic unit</td>
<td>22</td>
</tr>
<tr>
<td>increases the value of a note by one half its original length</td>
<td>23</td>
</tr>
<tr>
<td>note worth one quarter of the basic unit</td>
<td>24</td>
</tr>
<tr>
<td>rest worth one half of the of the basic unit</td>
<td>25</td>
</tr>
</tbody>
</table>

13) quarter note
14) note
15) whole rest
16) dot
17) staff
18) sixty-fourth note
19) stem
20) whole note
21) rests
22) quarter rest
23) sound
24) leger lines
25) time values
EXERCISE 1 - 3.7

Fill in the blanks.

a) \( \frac{4}{8} = \) _____ beats per bar. The _______ is worth one beat.

b) \( \frac{2}{2} = \) _____ beats per bar. The _______ is worth one beat.

c) \( \frac{3}{4} = \) _____ beats per bar. The _______ is worth one beat.

d) \( \frac{4}{2} = \) _____ beats per bar. The _______ is worth one beat.

e) \( \frac{2}{4} = \) _____ beats per bar. The _______ is worth one beat.

f) \( \frac{3}{8} = \) _____ beats per bar. The _______ is worth one beat.

g) \( \frac{2}{8} = \) _____ beats per bar. The _______ is worth one beat.

h) \( \frac{4}{4} = \) _____ beats per bar. The _______ is worth one beat.

i) \( \frac{3}{2} = \) _____ beats per bar. The _______ is worth one beat.

j) \( \frac{6}{4} = \) _____ beats per bar. The _______ is worth one beat.
EXERCISE 2 - 3.7

Fill in the blanks.

a) \( \frac{3}{8} \) is the time signature; the eighth note is worth _______ beat(s).

b) \( \frac{2}{4} \) is the time signature; the quarter note is worth _______ beat(s).

c) \( \frac{7}{4} \) is the time signature; the half note is worth _______ beat(s).

d) \( \frac{3}{2} \) is the time signature; the whole note is worth _______ beat(s).

e) \( \frac{3}{2} \) is the time signature; the half note is worth _______ beat(s).

f) \( \frac{4}{1} \) is the time signature; the quarter note is worth _______ beat(s).

g) \( \frac{3}{2} \) is the time signature; the eighth note is worth _______ beat(s).

h) \( \frac{4}{16} \) is the time signature; the quarter note is worth _______ beat(s).

i) \( \frac{6}{4} \) is the time signature; the sixteenth note is worth _______ beat(s).

j) \( \frac{4}{8} \) is the time signature; the half note is worth _______ beat(s).
EXERCISE 1 - 4.3

Practice drawing the first four sharps in each bar of the staves below. Remember to place them in the correct order.

Practice drawing the first four flats in each bar of the staves below. Remember to place them in the correct order.
Draw the following key signatures in the bars provided.

a) A major

b) E major
c) Ab major
d) D major
e) E major

f) Bb major
g) C major
h) G major
i) F major
j) Eb major
EXERCISE 3 -4.4

Draw the following key signatures in the bars provided.

a) Eb major

f) E major

b) D major

g) Ab major

c) F major

h) C major

d) G major

i) E major

e) Bb major

j) Ab major
EXERCISE 1 - 5.4

Fill in the blanks with the names of the semitones found between the following notes.

Ex.

\[
\begin{array}{cccccccccccc}
G & G\# & A & A\# & B & C & C\# & D & D\# & E & F & F\# & G \\
\text{Ab} & \text{Bb} & \text{Db} & \text{Eb} & \text{Gb} & \\
\end{array}
\]

a) C   ___   ___   ___   ___   ___   ___   ___   ___   ___   ___   ___  C

b) F   ___   ___   ___   ___   ___   ___   ___   ___   ___   ___   ___  F

c) C\# ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ C\#

  Db

  Db

d) A   ___   ___   ___   ___   ___   ___   ___   ___   ___   ___   ___  A

e) D   ___   ___   ___   ___   ___   ___   ___   ___   ___   ___   ___  D

Give another name for each of the following notes.

a) F\# = ____________

f) Ab = ____________

b) C\# = ____________

g) C  = ____________

c) B   = ____________

h) F   = ____________

d) Bb = ____________

i) A\# = ____________

e) E   = ____________

j) Eb = ____________
EXERCISE 2 - 5.4

Fill in the blanks, giving two answers wherever possible.

a) F + 1/2 tone = __________ k) A - 1/2 tone = __________
b) D# + 1/2 tone = __________ l) D + 1/2 tone = __________
c) Ab- 1/2 tone = __________ m) Eb- 1/2 tone = __________
d) E + 1/2 tone = __________ n) Cb+ 1/2 tone = __________
e) G - 1/2 tone = __________ o) E# + 1/2 tone = __________
f) Bb + 1/2 tone = __________ p) F - 1/2 tone = __________
g) C + 1/2 tone = __________ q) Ab+ 1/2 tone = __________
h) G#- 1/2 tone = __________ r) E - 1/2 tone = __________
i) F# - 1/2 tone = __________ s) Bb- 1/2 tone = __________
j) B# - 1/2 tone = __________ t) C - 1/2 tone = __________
Write the following notes in the staff below, using the suggested time value and pitch. Use no more than three leger lines above or below the staff.

a) F# on a line - half  
b) Db above - dotted quarter  
c) Ab in a space - eighth  
d) D# on a line - whole  
e) Bb on a line - dotted half  
f) Gb above - quarter  
g) Middle C# - sixteenth  
h) Eb on a line - dotted eighth  
i) G# on a line - half  
j) A# above - whole

k) G# above - eighth  
l) Cb in a space - sixteenth  
m) B# above - dotted half  
n) Ab above - dotted eighth  
o) Fb in a space - whole  
p) A# in a space - half  
q) E# in a space - eighth  
r) Gb on a line - dotted quarter  
s) D# above - whole  
t) Eb above - quarter
EXERCISE 4 - 5.4

Write the following notes in the staff below, using the suggested time value and pitch. Use no more than three leger lines above or below the staff.

a) Eb on a line - whole
b) Db on a line - sixteenth
c) Gb in a space - dotted half
d) E# on a line - quarter
e) A# on a line - dotted sixteenth
f) Middle C# - dotted eighth
g) B# on a line - dotted whole
h) Fb on a line - sixteenth
i) A# on a line - dotted half
j) G# on a line - dotted quarter

k) Cb in a space - half
l) Ab in a space - dotted eighth
m) Eb above - eighth
n) C# below - quarter
o) Gb in a space - dotted half
p) Bb above - dotted eighth
q) D# above - dotted quarter
r) Ab on a line - half
s) Db below - dotted quarter
t) F# below - quarter
EXERCISE 5 - 5.5

1) State whether each of the following is a tone [T] or a semitone [S].