

2. Write two notes of equal value:

a)  = \_\_\_ + \_\_\_

b)  = \_\_\_ + \_\_\_

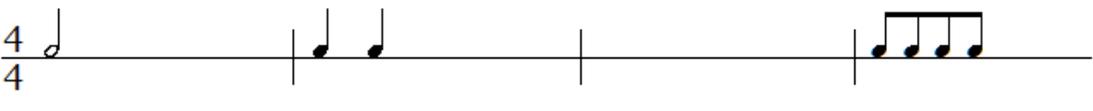
c)  = \_\_\_ + \_\_\_

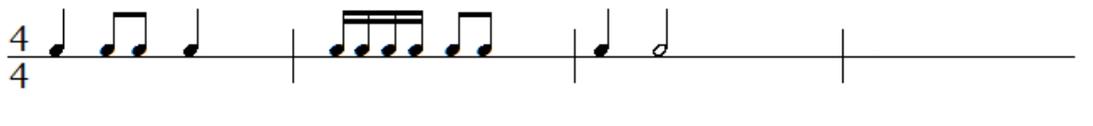
d)  = \_\_\_ + \_\_\_

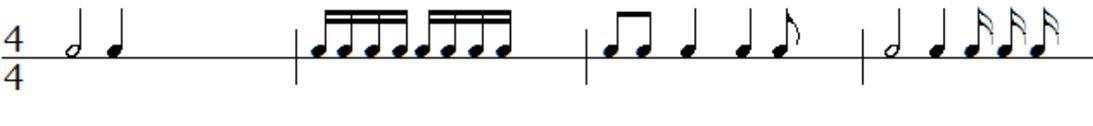
e)  = \_\_\_ + \_\_\_

f)  = \_\_\_ + \_\_\_

3. Each bar must have four beats. Complete each bar using only one symbol.

a) 

b) 

c) 

**A dot placed beside a note increases its value by 50%.**

4. How many beats is each of the following dotted notes worth?

a)  = \_\_\_ beats

b)  = \_\_\_ beats

c)  = \_\_\_ beats

d)  = \_\_\_ beats

5. Give one note equal to the following. Each answer is a dotted note.

a)  = \_\_\_

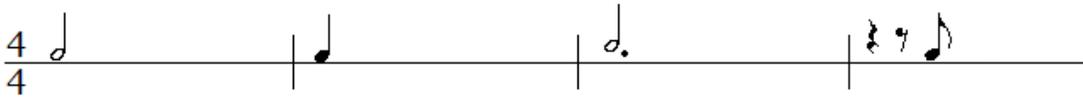
b)  = \_\_\_

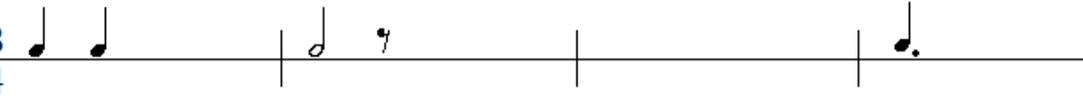
c)  = \_\_\_

d)  = \_\_\_



3. Complete each bar using only one note.

a) 

b) 

c) 

4. Write a rhythmic composition in  $\frac{3}{4}$  time using quarter notes, eighth notes and at least one dotted note. Please remember to fill in the time signature.



5. Write a rhythmic composition in  $\frac{2}{4}$  time using eighth notes, sixteenth notes, eighth rests and syncopation. Please remember to fill in the time signature.



6. Write a rhythmic composition in  $\frac{4}{4}$  time using eighth notes, sixteenth notes, eighth rests and syncopation. Please remember to fill in the time signature.



Grade 9 Theory  
Activity 7 – Rests

\* I am responsible for all rests, from the whole rest to the sixteenth rest.

Number of beats	Note	Rest
<b>Whole</b> 4 beats		
<b>Half</b> 2 beats		
<b>Quarter</b> 1 beat		
<b>Eighth</b> $\frac{1}{2}$ beat		
<b>Sixteenth</b> $\frac{1}{4}$ beat		

1. Answer the following with one rest:

a) = \_\_\_\_\_

c) = \_\_\_\_\_

b) = \_\_\_\_\_

d) = \_\_\_\_\_

2. Complete these bars using only one rest.

a)

b)

Grade 9 Theory  
Activity 8 – Families of Instruments

\* I am responsible for knowing the families of instruments in the concert band.

Place the following instruments into the categories below:

*trombone, snare drum, flute, bass clarinet, alto saxophone, triangle, tenor saxophone, trumpet, baritone saxophone, tuba, bass drum, crash cymbals, xylophone, marimba, bells, clarinet, French horn, piccolo, bassoon, oboe*

Woodwind	Brass	Percussion

Concert Pitch	Bb Instruments	Eb Instruments

<b>Pitched Percussion</b>
<b>Non-Pitched Percussion</b>

Grade 9 Theory  
Activity 9 – Semitones and the Chromatic Scale

\* I am responsible for knowing the chromatic scale

A chromatic scale contains every possible note between two notes an octave apart. There are 12 different notes in a chromatic scale, each one a semitone away from the next. A chromatic scale consists entirely of semitones. When going up the chromatic scale, we use the sharp names. When going down the chromatic scale, we use the flat names.

**Semitone:** *The smallest possible distance between two notes.*

Label the piano keyboard below with both the sharp names and flat names.



1. Which 2 pairs of white notes are a semitone apart? \_\_\_\_\_ and \_\_\_\_\_      \_\_\_\_\_ and \_\_\_\_\_

2. Give the note that is a semitone above each of the following:

- |       |       |       |       |
|-------|-------|-------|-------|
| a) F  | _____ | d) Ab | _____ |
| b) B  | _____ | e) D  | _____ |
| c) F# | _____ | f) G  | _____ |

3. Give the note that is a semitone below each of the following:

- |       |       |       |       |
|-------|-------|-------|-------|
| a) F  | _____ | d) Ab | _____ |
| b) B  | _____ | e) D  | _____ |
| c) F# | _____ | f) G  | _____ |