[earlhaig.ca](http://earlhaig.ca/" \t "_blank)> departments> music> music download> Mr Kettle> 1) Band> 2) AMI1O1> 03) THEORY>4) Time Signatures> 1a) Worksheet 1b) Worksheet

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APRIL 6th **ASSIGNMENT #1**  THEORY



The *time signature* is indicated at the beginning of a piece of music by two numbers, one above the other.



When there is a **1, 2 or 4 at the bottom**, the **top number** represents the **number of beats** in a bar.

However, when there is an **8 at the bottom**, the **top numbers 6, 9 or 12 must be divided by 3** to





get the number of beats. has two beats (6 3= 2 beats) because **8** is at the bottom.

**6** represents a part of a beat called a **pulse.**



is different because the 6 represents 6 pulses not beats (pulse is a smaller division of beat).



In there are **2 beats** and each beat has **3 pulses** (2 beats x 3 pulses = 6 pulses)

**KNOW /25**



**5. 3 \_\_\_ beats in each bar 6. 5 \_\_ beats in each bar**

**1 2**

**7. 12** \_\_\_ **beats in each bar** **8. 11** \_\_\_ **beats in each bar**

**8 4**

**9. 2 \_\_\_ beats in each bar 10. 4 \_\_\_ beats in each bar**

**1 8**

**THINK /25**

**Explain how many beats there are in these time signatures: (Use font size 12)**

**6**

**8 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

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**9 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**4**

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**12 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**8**

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**COMMUNICATE /25**

**APPLY /25**



**or one pulse.**

**or one pulse.**



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1. The \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ note \_\_\_\_\_ gets one beat. **Copy and paste into right hand boxes**



2. The \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ note \_\_\_\_\_ gets one beat.



3. The \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ note \_\_\_\_\_ gets one beat.



4. The \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ note \_\_\_\_ gets one beat.



5. The \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ note \_\_\_\_ gets one beat.

6. **3** The \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ note \_\_\_\_ gets one beat.

**1**