



## Bell Ringer

September 24, 2012

**There's something about these letters  
that determines their numerical values.  
What would the following letters equal?**

$$A = 2$$

$$E = 3$$

$$I = ?$$

$$B = 0$$

$$F = 3$$

$$J = ?$$

$$C = 2$$

$$G = 2$$

$$K = ?$$

$$D = 0$$

$$H = 4$$

$$L = ?$$

# Bell Ringer

September 24, 2012

The number corresponds to how many “end points” each letter has.

$$A = 2$$

$$E = 3$$

$$I = 2$$

$$B = 0$$

$$F = 3$$

$$J = 2$$

$$C = 2$$

$$G = 2$$

$$K = 4$$

$$D = 0$$

$$H = 4$$

$$L = 2$$



# Bell Ringer

## September 25, 2012

Here are some word rebuses. Each clue suggests a word or a syllable or a letter of some mathematical term. The first one has been done for you.

**5. WITHIN + STANZA**

**In verse**

\_\_\_\_\_

**6. NEON\* + PISTOL (SLANG) + I HAVE**

\_\_\_\_\_

**7. POST OFFICE\* + BE SEATED + FOUR+ EAST \***

\_\_\_\_\_

**8. WRITE ONE'S NAME + EDWARD\* + DEVOID OF SENSATION + ERBIUM\***

\_\_\_\_\_

## Answer

5. In verse (inverse)
6. Ne gat ive (negative)
7. Po sit iv e (positive)
8. sign ed numb er (signed number)



## Bell Ringer

September 26, 2012

Rearrange the letters to form a math term

1. crab of late
2. up gringo
3. fried fence
4. darn mad frost (2 words)
5. free squirt cap (2 words)



## Bell Ringer

September 26, 2012

Rearrange the letters to form a math term

1. crab of late **factorable**
2. up gringo **grouping**
3. fried fence **difference**
4. darn mad frost (2 words) **standard form**
5. free squirt cap (2 words) **perfect square**



Bell Ringer  
September 27, 2012



**A man goes to the river with an odd shaped 9 quart container and an odd shaped 4 quart container. He wants to come back with exactly 6 quarts. How does he do it?**



## Bell Ringer

September 27, 2012



A man goes to the river with an odd shaped 9 quart container and an odd shaped 4 quart container. He wants to come back with exactly 6 quarts. How does he do it?

He can fill up the nine quart container first, pour it in the four. Then empty the four. Pour the remainder of the nine in the four. That leaves one in the nine.

Empty the four. Pour the one in the nine in the four. Fill the nine and finish filling the four. That leaves six in the nine.





Bell Ringer  
September 28, 2012

Can you add two lines to complete  
this sequence of towers?





# Bell Ringer

September 28, 2012

Can you add two lines to complete this sequence of towers?

Add two lines to the second tower from the left to complete the "X" in the inverted letter sequence U, V, W, X, Y forming the towers' roofs.

