**<u>6th Review #72</u> – WORK MUST BE** SHOWN
**FOR EACH PROBLEM – NO CALCULATORS (except on #1)**

Name_____

1. Circle all of the following that are true? *(Show how they are true)*

A $-8 > -42$ C $0 > -6$

B $|-3| = 3$ D $|23| < -18$

2. Jerry bought 145.8 pounds of chocolate covered peanuts to sell at the open house. He is putting 0.9 pounds of peanuts in each bag. About how many bags of peanuts can he sale at open house? (*Show work for the number of bags)*

A 162 bags C 147 bags

B 131 bags D 2 bags

3. Mr. Ritchie wants new lunch tables for the cafeteria. He can buy 8 tables at Lowe's for $65 each. Then, he can buy 10 at Home Depot for $58.50 each. How much money will he spend for the eighteen new tables? ***(****Show how you found the total amount)*

A $123.50 C $520

B $2,223 D $1,105

4. Order the following from greatest to least. *(Show how you compared the following)*

|-14| 0 1 -7 -6

5. Lynn's pocket had 8 nickels, 10 dimes, and 7 pennies. What percent would represent the probability of pulling out a nickel from the bag without looking? *(Show how you got the percent)*

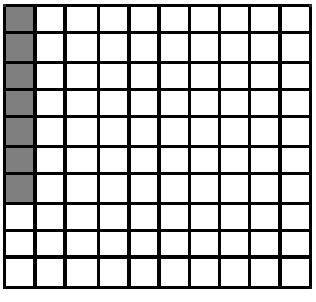
**A 32%**

**B 8%**

**C 25%**

**D 17%**

6. Which fraction, decimal, and percent represents the part of the 10 by 10 grid that is shaded? *(Show how you found the fraction, decimal, & percent)*



**A $\frac{7}{10}$, 0.7, 7%**

**B $\frac{93}{100}$, 0.93, 93%**

**C $\frac{7}{100}$, 0.7, 70%**

**D $\frac{7}{100}$, 0.07, 7%**

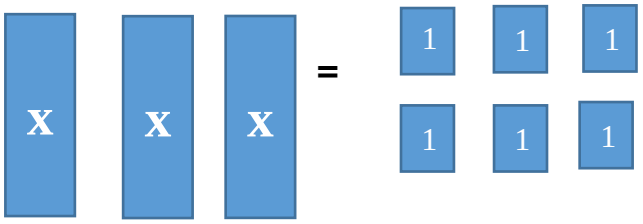
**Adv. Review #72** (7th grade SOLs)
***SHOW HOW YOU SOLVED EACH PROBLEM*** –
***NO CALCULATORS*** *(except on 8)*

**7.**

**Billy purchased a stock from a company for $40.00. The next day the stock rose $5.00. On the second day the stock dropped $10.00 and on the third day the stock dropped another $7.00. On the fourth day the stock rose $7.00. How much was the stock worth at the end of the fourth day?**

F $49.00
G $15.00
H $69.00
J $35.00

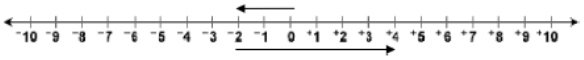
**8.** Solve the following equation for x:

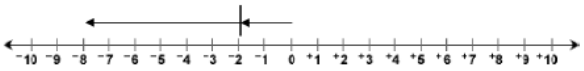


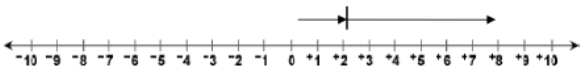

**9.**

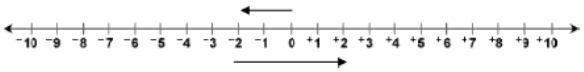
Which of the following number lines represents the difference between the pair of integers shown below?

$$(-2) + (-6) = \ ?$$

A.



B.



C.



D.



**10. Solve.**

**-124 + -352**