Name_____

1. Which of the following is false? *(Show how you solved the problem)*

   A   - 28 < 0

   B   -9 > -18

   C   12 > - 32

   D   - 5 < - 10

2. Look at the table below. How much more would a person pay for **3** t-shirts at Sears than at Wal-Mart? *(Show how you found how much more you would pay for 3 shirts)*

STORE	Cost per t-shirt
Wal-Mart	$6.99
Sears	$7.49

   A $0.50

   B $14.48

   C $1.50

   D $7.49

3. Joshua collects gems. He has 25 rubies, 80 emeralds, and 20 sapphires. What is the ratio of rubies to the total gems? *(Show LABELS and how you found the ratio)*

   A $1/25$ C $1/4$

   B $1/5$ D $4/5$

4. Brenna had $6/9$ of a cookie cake left. She spilled milk on $1/4$ of the leftover cookie cake. How much of the whole cake had been ruined with milk? *(Draw an array or show how you found the amount)*

   A $2/3$

   B $1/6$

   C   1

   D $3/8$

5. Jeffry is growing a strawberry plant. On Tuesday the plant was $5\,1/2$ inches tall. By Friday, the plant had grown to $8\,1/12$ inches tall.   How much did the plant grow between Tuesday and Friday?

   A $2\,1/6$ inches

   B $2\,5/12$ inches

   C $2\,1/2$ inches

   D $2\,7/12$ inches

6. What percent represents the amount shaded in the figure below?

   A   10%

   B   25%

   C   40%

   D   75%