Name_____

1. Beth bought 72.9 yards of fabric to make angel wings for the play. Beth needs to use 0.9 yards of fabric for each wing. How many wings can Beth make for the play? (*Show how you found the number of wings*)

A   81 wings

B   66 wings

C   72 wings

D   100 wings

2. Pat made 30 muffins for her party. Ten of the muffins were chocolate and 8 were blueberry. If the remainder of the muffins were bran, what is the percent of muffins that were bran? (*Show how you found the fraction*)

A   12%

B   40%

C   25%

D   30%

3. Find the LCM of 3, 8, and 6. (*show how you found the LCM*)

4. Solve: 12^3
(*Show how you solved*)

5. Find the 6th term in the pattern below: (*Show the pattern*)

1, 4, 16, 64 …

6. Order from least to greatest: (*Draw a number line to show work*)

   -9, |-30|, 4, |16|, -3

7. In her shopping cart, Sarah has 2 lbs. of oranges at $0.99 per pound, 3 cans of soup at $1.19 per can, and 1 gallon of ice cream at $3.79 per gallon. Which is closest to the total cost of the items in her shopping cart? (*Show work*)

A $9.00   C $7.00

B $8.00   D $6.00