

**6th Review #29 – WORK MUST BE SHOWN FOR EACH PROBLEM – NO CALCULATORS**

1. What would be the sixth term in the sequence below: *(show the common ratio of the pattern)*

1, 3, 9, 27...

- A 30
- B 81
- C 243
- D 54

2. What decimal number is the same as 6%? *(Show decimal place value)*

- A 0.6
- B 0.06
- C 0.006
- D 6.0

3. Sara, Tom, Ray, and Carole each ordered one small pizza.

- Sara ate  $\frac{3}{8}$  of her pizza.
- Tom ate  $\frac{1}{4}$  of his pizza.
- Ray ate  $\frac{3}{4}$  of his pizza.
- Carole ate  $\frac{1}{2}$  of her pizza.

Who ate the *most* pizza?

- A. Sara
- B. Tom
- C. Ray
- D. Carole

Name \_\_\_\_\_

4. Peter bought 3 packs of pencils. Each pack had 10 pencils. If he threw away  $\frac{2}{5}$  of the pencils because they were broken, how many did he have **left**? (Draw a picture to show how many he had left)

- A 12 pencils
- B 18 pencils
- C 8 pencils
- D 6 pencils

5. Silas bought a bag of 30 muffins. There were 15 blueberry and 9 banana muffins in the bag. The rest of the muffins were cranberry. What fraction and percent of the muffins was cranberry? *(Show how you found the fraction & percent)*

- A  $\frac{1}{6}$  or 6%
- B  $\frac{1}{5}$  or 20%
- C  $\frac{4}{5}$  or 80%
- D  $\frac{1}{4}$  or 25%

6. **Circle all the answers below that are true?** *(Show how you compared them)*

- A 0.098 > 65%
- B 4% < 0.4
- C  $\frac{1}{20} = 20\%$
- D  $\frac{20}{25} < 0.9$