

**6th Review #33 – WORK MUST BE SHOWN**  
**FOR EACH PROBLEM – NO CALCULATORS**

1. Stephanie collected 20 marble Easter eggs. Eight of the eggs were blue, five were green, and the rest were gold. What percent of the eggs were gold?  
*(Show how you found changed the fraction to a percent)*

- A 7%**
- B 20%**
- C 35%**
- D 70%**

2. Which of the following is true?  
 (Change each to the same form to compare)

- A  $1\frac{1}{20} > 40\% > 0.078$
- B  $\frac{3}{5} > 90\% > 0.6$
- C  $\frac{7}{10} = 7\% = 0.7$
- D  $\frac{3}{4} < 50\% < 0.6$

3. Erica put her hand in the bag of M&M's and pulled out the colors listed below. What is the ratio of green M&M's to red M&M's? *(HINT: LABELS)*

- A 12:8**
- B 2:3**
- C 20:4**
- D 3:2**

Color	Amount
Red	12
Green	8
Brown	4

Name \_\_\_\_\_

4. Edward bought a dozen pastries. Six were cherry, two were plain, and four were glazed. What fraction & percent of the pastries was cherry?

- A 100%,  $\frac{1}{1}$
- B 6%,  $\frac{1}{6}$
- C 50%,  $\frac{1}{2}$
- D 12%,  $\frac{1}{12}$

5. Bo wants to go to the movies. A movie ticket costs \$5.99, a drink is \$2.19, and popcorn is \$4.65. What is the best estimate of the total cost for Bo to see a movie & buy a drink and popcorn? *(Show how you estimated)*

- A \$11.00
- B \$12.00
- C \$10.00
- D \$13.00

6. Which of the following expressions correctly represents the array below? *(Show how you arrived at your answer)*

- A  $\frac{2}{3} \times \frac{1}{6}$
- B  $\frac{3}{5} \times \frac{2}{3}$
- C  $\frac{6}{15} \times \frac{2}{3}$
- D  $\frac{3}{5} \times \frac{6}{15}$

