

6th Review #27 – WORK MUST BE SHOWN FOR EACH PROBLEM – NO CALCULATORS

1. Which of the following is true? (*Show how you compared the fractions*)

A $\frac{5}{8} > \frac{6}{9}$

B $\frac{12}{25} < \frac{2}{3}$

C $\frac{20}{30} = \frac{7}{9}$

D $\frac{8}{10} < \frac{1}{2}$

2. Which shows a true statement?

A $0.8 = 8\%$

B $0.25 = 2.5\%$

C $0.9 = 90\%$

D $0.453 = 4.53\%$

3. Model to find the product

$$4 \bullet \frac{3}{4}$$

$$4 \bullet \frac{3}{4} = \underline{\hspace{2cm}}$$

Name _____

4. Model to find the product

$$\frac{3}{4} \bullet \frac{3}{4}$$

$$\frac{3}{4} \bullet \frac{3}{4} = \underline{\hspace{2cm}}$$

5.

Which of the following shows 45% written as a fraction and a decimal? (*show how you found the fraction & decimal*)

A $\frac{1}{45}, 0.45$

B $\frac{4}{5}, 0.45$

C $\frac{9}{20}, 0.45$

D $\frac{4}{10}, 4.5$

6. Mr. James bought 3 pineapples at Store A for \$4.05. He paid \$7.50 for 5 pineapples at Store B. How much more did he pay for each pineapple at Store B than Store A? (*Show how you found the cost of each pineapple*)