

**6th Review #7 – SHOW HOW YOU SOLVED EACH PROBLEM – NO CALCULATORS!**

1. Hank ran the mile in 11.075 minutes. Mary ran the mile in 12.4 minutes. How much more time did it take Mary to run the mile than Hank? *(Explain and prove how you know who ran the fastest)*

2. Susan broke  $\frac{1}{3}$  of the eggs below. How many eggs did she break?  
*(Show how you found  $\frac{1}{3}$  of the eggs)*



3. **Model**  $5 \bullet \frac{3}{8}$  to solve. *(Show model)*

Name: \_\_\_\_\_

4. **Model**  $\frac{1}{2} \bullet \frac{3}{5}$  to solve. *(Show model)*

5. Solve using the shortcut:

$$\frac{4}{9} \cdot \frac{5}{9} = \underline{\hspace{2cm}}$$

$$\frac{1}{3} \cdot \frac{2}{8} = \underline{\hspace{2cm}}$$

6. Solve using the shortcut:

$$7 \cdot \frac{3}{10} = \underline{\hspace{2cm}}$$

$$\frac{1}{4} \cdot 12 = \underline{\hspace{2cm}}$$