

**6th Review #19 – WORK MUST BE SHOWN FOR EACH PROBLEM – NO CALCULATORS**

1. Model to find the product

$$3 \bullet \frac{1}{9}$$

$$3 \bullet \frac{1}{9} = \underline{\hspace{2cm}}$$

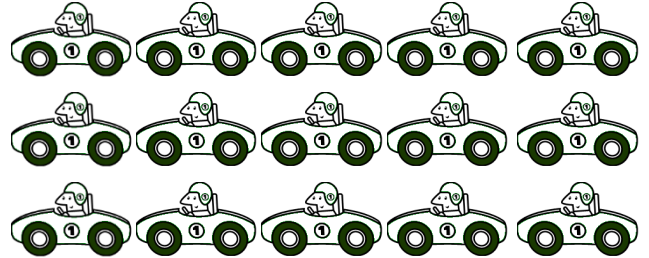
2. Baylee jumped  $12 \frac{3}{4}$  feet in the broad jump, her brother jumped  $12 \frac{7}{8}$  feet and her sister jumped  $12 \frac{3}{5}$  feet. **Explain and show** who jumped longer? (*Show your work of who jumped longer*)

3. Mr. Pettigrew bought 100 cupcakes for the Fall Festival at school. 50 cupcakes were chocolate, 34 cupcakes were strawberry and the rest were vanilla. What is the fraction of the vanilla cupcakes?

- A 4/20
- B 1/100
- C 25/100
- D 4/25

Name \_\_\_\_\_

4. Ivan had the following model cars below. If  $\frac{2}{3}$  of the cars were red, how many were red? (*Show how you found the number of red cars*)

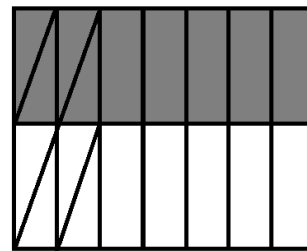


- A 5 red cars
- B 3 red cars
- C 10 red cars
- D 12 red cars

5. Which of the following would be the same as the improper fraction  $\frac{25}{10}$ ?

- A  $5 \frac{1}{10}$  pounds
- B  $2 \frac{1}{2}$  pounds
- C  $2 \frac{1}{10}$  pounds
- D  $5 \frac{5}{10}$  pounds

6. What is the multiplication problem modeled below?



- A  $\frac{1}{2} \times \frac{1}{2}$
- B  $\frac{1}{2} \times \frac{2}{14}$
- C  $\frac{1}{2} \times \frac{2}{7}$
- D  $\frac{4}{2} \times \frac{2}{7}$