

6th Review #24 – WORK MUST BE SHOWN FOR EACH PROBLEM – NO CALCULATORS

4. Model to solve: $1 \frac{3}{4} \bullet \frac{2}{3}$

5. Skylar had $\frac{1}{2}$ of a birthday cake from the party. One-fourth of the leftover cake was chocolate. She put sprinkles on $\frac{1}{3}$ of the chocolate cake. What fraction of the whole cake had sprinkles? *(Show how you solved the problem)*

- A $\frac{1}{2}$
- B $1 \frac{1}{12}$
- C $\frac{2}{3}$
- D $\frac{1}{24}$

6. Model to solve: $4 \div \frac{2}{3}$

Name _____

4. The ratio of boys to girls in Ms. Wallace's class is 13:3. What would be the ratio of students in his class to the girls in his class? *(Show work!)*

- A **16:13**
- B **16:3**
- C **3:16**
- D **16:13**

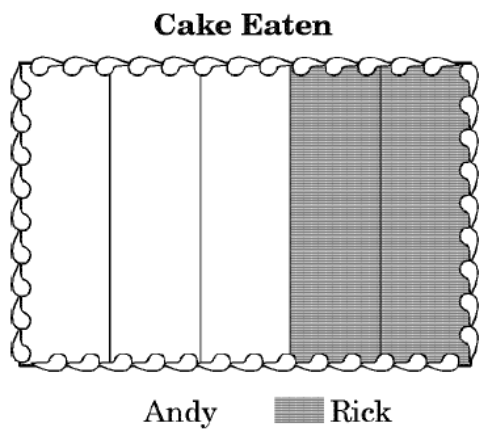
5. Change the following into decimals:

$\frac{3}{5} = \underline{\hspace{2cm}}$

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

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

6. What is the amount of cake eaten by Rick as a fraction and as a decimal?



- A. $\frac{3}{5} = 0.06$
- B. $\frac{2}{5} = 0.04$
- C. $\frac{2}{5} = 0.4$
- D. $\frac{1}{5} = 0.2$

