

6th Review #23 – WORK MUST BE SHOWN FOR EACH PROBLEM – NO CALCULATORS

1. The ratio of boys to girls in Mr. Stipe's class is 14:18. What would be the ratio of students in his class to the girls in his class? *(Show work!)*

- A 16:9 B 7:9**
C 9:16 D 16:7

2. Jessica was making hats for the school play. Each hat needed $1\frac{5}{6}$ yards of fabric. If they need 5 hats for the play, how many yards of fabric will she need? *(Show how you solved the problem)*

- A $9\frac{1}{6}$ C $\frac{11}{30}$**
B $5\frac{5}{6}$ D $2\frac{8}{11}$

3. Model and solve:

$$\frac{2}{3} \cdot 5 =$$

Name _____

4. Brenda earned \$30 last week for yard work. She gave $\frac{1}{3}$ of the money she earned to United Way. How much money did she have left? *Draw a picture or show how you found the amount of \$)*

- A \$20**
B \$30
C \$10
D \$5

5. Model to solve: $5 \div \frac{5}{6}$ *(Show model and answer)*

6. Write the ratio 4 to 15 in two other ways: