

6th Review #25 – WORK MUST BE SHOWN FOR EACH PROBLEM – NO CALCULATORS

1. Josie made 60 brownies. One-half of the brownies had vanilla frosting. She then decided to put strawberries on two-fifths of the frosted brownies. How many of the brownies had candy strawberries them? (*Show all your work*)

- A 15
- B 10
- C 30
- D 12

2. Phillip bought 5 baseball gloves, 6 baseballs, and 2 baseball hats. What is the ratio of baseball gloves to baseball hats?

- A 6:2
- B $\frac{5}{2}$
- C 2 to 5
- D 6:2

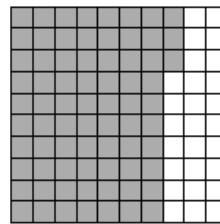
3. Mr. Love had to chaperone a dance. There were 22 boys and 18 girls. What was the ratio of the number of students to girls in **simplest form**? (*Show how you found the ratio*)

- A $\frac{9}{11}$
- B $\frac{9}{20}$
- C $\frac{11}{9}$
- D $\frac{20}{9}$

Name _____

4. Find the quotient $\frac{4}{5} \div 8$

5.



Which percent names the amount of the grid that is shaded?

- A. 6.3%
- B. 7.3%
- C. 63%
- D. 73%

6. Ms. Henley's classroom has a ratio of girls to boys of 2 to 5. If Ms. Henley has 10 girls in her class, how many boys are there? (*Show how you found the number of boys*)

- A 5 boys
- B 13 boys
- C 25 boys
- D 30 boys