## Name Kou

1. What is the ratio of boys to girls written in three ways?



2. There are 8 red Skittles and 12 orange Skittles. Write the ratio of Red Skittles to Orange Skittles in simplest form.

8:4 = 2Red 12:4 = 3 orange

- 3. Which of the following is an equivalent ratio to 4 to 16?
  - A. 1 to 3
  - B. 1 to 4
    - C. 4 to 4
    - D. 4 to 1
- 4:4 = 1
- 4. There are 40 pieces of pizza left in the cafeteria and 80 sixth grade students. What is the ratio of pieces of pizza to sixth graders in simplest form?
  - A. 1 to 2
  - B. 40 to 80
  - C. 2 to 4
  - D. 3 to 4
- 40:40 1 80:40= 2
- 5. The ratio of girls to boys in Mrs. Ambrose's class is 1 to 4. If there are 20 boys in her class, how many girls will there be?
  - A. 3
  - B. 6
  - C. 5
- 1 Girl x5 = 3 [5 Girls] 4 Boys x5 20 Boys

- 6. Use the table at the right. What is the ratio of blue colored pencils to total colored pencils in SIMPLEST FORM?
  - A. 6 to 13
  - B. 6 to 34
  - C. 1 to 6
  - D. 8 to 6

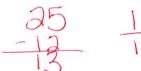
13
+6
36

Colors	Number of Each
Red	13
Orange	9
Pink	8
Blue	6

7. Mr. Stipe has a fish tank. There are 8 trout, 10 blue gill, 4 small mouth bass, and 2 largemouth bass. What is the ratio of trout to total fish in SIMPLEST FORM?

$$\frac{8.8}{24.8} = \frac{1}{3}$$

8. Mrs. Greco has 25 students in her class. The ratio of girls to students in her class is 12:25. What would be the ratio girls to boys?



- 12 to 13 12:13
- 9. Which term makes the ratio equivalent?

$$6^{\times} = 24$$
  
8×4 ? 32

- A. 4
- B. 40
- C. 8
- D.) 32
- 10. Which of the following is true?
  - A. 2 to 5 = 5:2
  - B. 2 to 3 = 2:3

C. 1 to 2 = 2

D. 3:12 = 12

11. Jacob is a farmer. He owns 84 cows and 12 sheep. What is the ratio of total animals to sheep in Simplest Form?