

Student _____

Class _____

Date _____

1. The table below shows the number of male and female participants on each team at a math competition.

Math Competition Teams

Team	Female Participants	Male Participants
A	6	2
B	4	2
C	3	9
D	6	5

Which team contains a ratio of $\frac{1}{3}$ male to female participants?

- A. Team A
 B. Team B
 C. Team C
 D. Team D
2. Celia earned \$5.00. She saved \$1.00 and spent the rest. What is the ratio of the amount saved to the amount spent?
- A. 1:4
 B. 1:5
 C. 4:5
 D. 4:6

3. A fruit salad had 126 grapes and 14 strawberries. What was the ratio of strawberries to grapes?

- A. 1:9
 B. 1:10
 C. 9:1
 D. 9:10

4. The sixth-grade basketball team won 9 out of 15 games. What is the ratio of the number of games lost to the number of games won?

- A. $\frac{2}{5}$
 B. $\frac{3}{5}$
 C. $\frac{2}{3}$
 D. $\frac{3}{2}$

5. A recipe requires 2 tablespoons of butter, 4 tablespoons of powdered sugar, and 5 tablespoons of brown sugar. Which ratio represents the number of tablespoons of butter to the number of tablespoons of powdered and brown sugar?

- A. 2 : 4
 B. 2 : 9
 C. 4 : 5
 D. 9 : 2

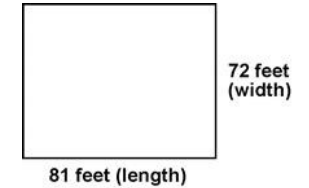
6. A restaurant orders corn tortillas and flour tortillas. The ratio of the number of corn tortillas to the number of flour tortillas is 2 : 3. What is the ratio of the number of flour tortillas to the total number of tortillas?

- A. 3 : 8
 B. 3 : 5
 C. 2 : 8
 D. 2 : 5

7. A team played 18 games during the season. The team lost 8 games and won the rest. What is the ratio of wins to losses?

- A. 4 : 5
 B. 4 : 9
 C. 5 : 4
 D. 13 : 4

8. A piece of land is in the shape of a rectangle.



What is the ratio of the length to the width?

- A. $\frac{8}{7}$
 B. $\frac{7}{8}$
 C. $\frac{9}{8}$
 D. $\frac{8}{9}$

9. At a meeting, there were 18 men and 24 women. What is the ratio of men to women at the meeting?

- A. 3 to 4
 B. 3 to 7
 C. 4 to 7
 D. 4 to 3

10. The ratio of football games a middle school team won to the games they lost is 8 : 5. What is the ratio of games won to the total number of games?

- A. 8 : 13
- B. 8 : 5
- C. 5 : 13
- D. 5 : 8

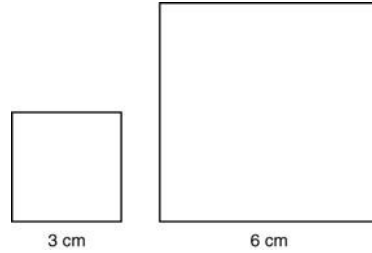
11. A circle is divided into 8 equal pieces. The ratio of shaded pieces to the total pieces in the circle is 1 : 4. How many shaded pieces are in the circle?

- A. 1
- B. 2
- C. 4
- D. 8

12. During one year of school, José played in 12 football games, 14 basketball games, and 6 soccer games. What was the ratio of football games to total games played?

- A. 1 : 3
- B. 3 : 5
- C. 3 : 8
- D. 6 : 7

13. What is the ratio of the side length of the smaller square to the side length of the larger square?



- A. 1:2
- B. 1:3
- C. 1:4
- D. 1:6

14. The table below shows the color and number of pairs of socks in Claire's dresser.

Socks	
Color	Number of Pairs
Black	5
Blue	3
Red	2
White	8

What is the ratio of black socks to white socks?

- A. 5 : 8
- B. 5 : 13
- C. 5 : 18
- D. 13 : 18

15. The probability of an event is $\frac{5}{6}$. What is this probability as a ratio?

- A. 1:5
- B. 1:6
- C. 5:6
- D. 6:5