**Part A: Write the ratio of the given objects.**

The ratio of to is

The ratio of to is

The ratio of to is

**Part B: Write the ratio in three different ways.**

1. Circles to stars

Words: \_\_\_\_\_\_\_\_\_\_\_\_\_

Ratio: \_\_\_\_\_\_\_\_\_\_\_\_\_

Fraction: \_\_\_\_\_\_\_\_\_\_\_\_\_

1. Squares to triangles

Words: \_\_\_\_\_\_\_\_\_\_\_\_\_

Ratio: \_\_\_\_\_\_\_\_\_\_\_\_\_

Fraction: \_\_\_\_\_\_\_\_\_\_\_\_\_

1. Arrows to cross

Words: \_\_\_\_\_\_\_\_\_\_\_\_\_

Ratio: \_\_\_\_\_\_\_\_\_\_\_\_\_

Fraction: \_\_\_\_\_\_\_\_\_\_\_\_\_

**Part C: Determine which statement or statements are true. If none write 'none'.**

1. medium fries = 3 , large fries = 7

A. The ratio of medium fries to large fries sold is 3:7

B. The ratio of medium fries to large fries sold is 7:3

C. For every 3 medium fries sold there are 7 large sold

D. The ratio of large fries to medium fries sold is 7:3

2. large burgers = 4 , small burgers = 9

A. The ratio of large burgers to small burgers sold is 9:4

B. For every 4 large burgers sold there are 9 small burgers sold

C. For every 4 small burgers sold there are 9 large burgers s sold

D. The ratio of small burgers to large burgers sold is 9:4

3. pencils sold = 6 , boxes of crayons sold = 2

A. The ratio of boxes of crayons sold to pencils sold was 2:6

B. For every 6 pencils sold there were 2 boxes of crayons sold

C. The ratio of boxes of crayons sold to pencils sold was 6:2

D. For every 2 boxes of crayons sold there were 6 pencils sold

**Part D: Reduce the following ratios to its lowest form.**

1. 45 : 20 2. 15 : 24

3. 35 : 28 4. 20 : 36

**Part E: Solve each problem.**

1. For every 3 male rabbits in a cage there are 5 females. What is the ratio of males to females?
2. In a bag of candy for every 9 sugar canes there are 6 chocolate mini bars. What is the ratio of chocolate mini bars to sugar canes?

**Answers:**

**Part A: Write the ratio of the given objects.**

5:3

The ratio of to is

5:7

The ratio of to is

5:4

The ratio of to is

**Part B: Write the ratio in three different ways.**

1. Circles to stars

Words: 5 to 6

Ratio: 5:6

Fraction:

1. Squares to triangles

Words : 7 to 2

Ratio: 7:2

Fraction:

1. Arrows to cross

Words: 5 to 3

Ratio: 5: 3

Fraction:

**Part C: Determine which statement or statements are true. If none write 'none'.**

1. medium fries = 3 , large fries = 7

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C. The ratio of boxes of crayons sold to pencils sold was 6:2

D. For every 2 boxes of crayons sold there were 6 pencils sold

**Part D: Reduce the following ratios to its lowest form.**

1. 45 : 20 2. 15 : 24

9:4 5:8

3. 35 : 28 4. 20 : 36

5:4 5:9

**Part E: Solve each problem.**

1. For every 3 males rabbits in a cage there are 5 females. What is the ratio of males to females?

Solution:3:5

1. In a bag of candy for every 9 sugar canes there are 6 chocolate mini bars. What is the ratio of chocolate mini bars to sugar canes?

Solution:6:9