

Name: \_\_\_\_\_

Grade: \_\_\_\_\_

Score: \_\_\_\_\_

## Worksheet #5



### Part-to-Part Ratio

**Learning goal:** Students will be able to understand the language connecting with the concepts of ratio.

There are 15 lemons and 10 limes.

What is the ratio of:

**Lemons : Limes** = \_\_\_\_:\_\_\_\_

**Limes : Lemons** = \_\_\_\_:\_\_\_\_

There are 17 ice cream cones and 12 waffles.

What is the ratio of:

**Ice cream cones : Waffles** = \_\_\_\_:\_\_\_\_

**Waffles : Ice cream cones** = \_\_\_\_:\_\_\_\_

There are 22 jackets and 18 scarves.

What is the ratio of:

**Jackets : Scarves** = \_\_\_\_:\_\_\_\_

**Scarves : Jackets** = \_\_\_\_:\_\_\_\_

There are 24 footballs and 19 basketballs.

What is the ratio of:

**Footballs : Basketballs** = \_\_\_\_:\_\_\_\_

**Basketballs : Footballs** = \_\_\_\_:\_\_\_\_

There are 28 sandwiches and 20 burgers.

What is the ratio of:

**Sandwiches : Burgers** = \_\_\_\_:\_\_\_\_

**Burgers : Sandwiches** = \_\_\_\_:\_\_\_\_

There are 30 cupcakes and 23 donuts.

What is the ratio of:

**Cupcakes : Donuts** = \_\_\_\_:\_\_\_\_

**Donuts : Cupcakes** = \_\_\_\_:\_\_\_\_

There are 34 zebras and 27 giraffes.

What is the ratio of:

**Zebras : Giraffes** = \_\_\_\_:\_\_\_\_

**Giraffes : Zebras** = \_\_\_\_:\_\_\_\_

There are 37 muffins and 29 cookies.

What is the ratio of:

**Muffins : Cookies** = \_\_\_\_:\_\_\_\_

**Cookies : Muffins** = \_\_\_\_:\_\_\_\_

There are 41 strawberries and 32 blueberries.

What is the ratio of:

**Strawberries : Blueberries** = \_\_\_\_:\_\_\_\_

**Blueberries : Strawberries** = \_\_\_\_:\_\_\_\_

There are 44 dolphins and 35 sharks in the ocean.

What is the ratio of:

**Dolphins : Sharks** = \_\_\_\_:\_\_\_\_

**Sharks : Dolphins** = \_\_\_\_:\_\_\_\_

Name:

Grade:

Score:

## Worksheet #5(Answers)



### Part-to-Part Ratio

**Learning goal:** Students will be able to understand the language connecting with the concepts of ratio.

There are 15 lemons and 10 limes.

What is the ratio of:

**Lemons : Limes = 15:10**

**Limes : Lemons = 10:15**

There are 17 ice cream cones and 12 waffles.

What is the ratio of:

**Ice cream cones : Waffles = 17:12**

**Waffles : Ice cream cones = 12:17**

There are 22 jackets and 18 scarves.

What is the ratio of:

**Jackets : Scarves = 22:18**

**Scarves : Jackets = 18:22**

There are 24 footballs and 19 basketballs.

What is the ratio of:

**Footballs : Basketballs = 24:19**

**Basketballs : Footballs = 19:24**

There are 28 sandwiches and 20 burgers.

What is the ratio of:

**Sandwiches : Burgers = 28:20**

**Burgers : Sandwiches = 20:28**

There are 30 cupcakes and 23 donuts.

What is the ratio of:

**Cupcakes : Donuts = 30:23**

**Donuts : Cupcakes = 23:30**

There are 34 zebras and 27 giraffes.

What is the ratio of:

**Zebras : Giraffes = 34:27**

**Giraffes : Zebras = 27:34**

There are 37 muffins and 29 cookies.

What is the ratio of:

**Muffins : Cookies = 37:29**

**Cookies : Muffins = 29:37**

There are 41 strawberries and 32 blueberries.

What is the ratio of:

**Strawberries : Blueberries = 41:32**

**Blueberries : Strawberries = 32:41**

There are 44 dolphins and 35 sharks in the ocean.

What is the ratio of:

**Dolphins : Sharks = 44:35**

**Sharks : Dolphins = 35:44**