

Name: _____

Grade: _____

Score: _____

Worksheet #2



Part-to-Part Ratio

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

There are 13 parrots and 9 sparrows.

What is the ratio of:

Parrots : Sparrows = ____:____

Sparrows : Parrots = ____:____

There are 16 water bottles and 7 lunch boxes.

What is the ratio of:

Water bottles : Lunch boxes = ____:____

Lunch boxes : Water bottles = ____:____

There are 18 chocolates and 12 cookies.

What is the ratio of:

Chocolates : Cookies = ____:____

Cookies : Chocolates = ____:____

There are 21 cricket bats and 8 footballs.

What is the ratio of:

Cricket bats : Footballs = ____:____

Footballs : Cricket bats = ____:____

There are 23 bicycles and 17 tricycles.

What is the ratio of:

Bicycles : Tricycles = ____:____

Tricycles : Bicycles = ____:____

There are 25 pens and 11 markers.

What is the ratio of:

Pens : Markers = ____:____

Markers : Pens = ____:____

There are 28 spoons and 9 forks.

What is the ratio of:

Spoons : Forks = ____:____

Forks : Spoons = ____:____

There are 30 red balloons and 15 blue balloons.

What is the ratio of:

Red balloons : Blue balloons = ____:____

Blue balloons : Red balloons = ____:____

There are 80 jackets and 65 shoes.

What is the ratio of:

Jackets : Shoes = ____:____

Shoes : Jackets = ____:____

There are 85 oranges and 60 watermelons.

What is the ratio of:

Oranges : Watermelons = ____:____

Watermelons : Oranges = ____:____

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Worksheet #2(Answers)



Part-to-Part Ratio

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

There are 13 parrots and 9 sparrows.

What is the ratio of:

Parrots : Sparrows = 13:9

Sparrows : Parrots = 9:13

There are 16 water bottles and 7 lunch boxes.

What is the ratio of:

Water bottles : Lunch boxes = 16:7

Lunch boxes : Water bottles = 7:16

There are 18 chocolates and 12 cookies.

What is the ratio of:

Chocolates : Cookies = 18:12

Cookies : Chocolates = 12:18

There are 21 cricket bats and 8 footballs.

What is the ratio of:

Cricket bats : Footballs = 21:8

Footballs : Cricket bats = 8:21

There are 23 bicycles and 17 tricycles.

What is the ratio of:

Bicycles : Tricycles = 23:17

Tricycles : Bicycles = 17:23

There are 25 pens and 11 markers.

What is the ratio of:

Pens : Markers = 25:11

Markers : Pens = 11:25

There are 28 spoons and 9 forks.

What is the ratio of:

Spoons : Forks = 28:9

Forks : Spoons = 9:28

There are 30 red balloons and 15 blue balloons.

What is the ratio of:

Red balloons : Blue balloons = 30:15

Blue balloons : Red balloons = 15:30

There are 80 jackets and 65 shoes.

What is the ratio of:

Jackets : Shoes = 80:65

Shoes : Jackets = 65:80

There are 85 oranges and 60 watermelons.

What is the ratio of:

Oranges : Watermelons = 85:60

Watermelons : Oranges = 60:85