

Name: _____

Grade: _____

Score: _____

Worksheet #3



Part-to-Part Ratio

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

There are 33 gold rings and 22 silver rings.

What is the ratio of:

Gold rings : Silver rings = ____:____

Silver rings : Gold rings = ____:____

There are 37 comic books and 19 storybooks.

What is the ratio of:

Comic books : Storybooks = ____:____

Storybooks : Comic books = ____:____

There are 40 red chairs and 25 white chairs.

What is the ratio of:

Red chairs : White chairs = ____:____

White chairs : Red chairs = ____:____

There are 45 pencils and 30 erasers.

What is the ratio of:

Pencils : Erasers = ____:____

Erasers : Pencils = ____:____

There are 47 ice creams and 29 pastries.

What is the ratio of:

Ice creams : Pastries = ____:____

Pastries : Ice creams = ____:____

There are 50 sunflower plants and 35 rose plants.

What is the ratio of:

Sunflower : Rose = ____:____

Rose : Sunflower = ____:____

There are 55 school bags and 40 lunch boxes.

What is the ratio of:

School bags : Lunch boxes = ____:____

Lunch boxes : School bags = ____:____

There are 60 toy cars and 50 toy trains.

What is the ratio of:

Toy cars : Toy trains = ____:____

Toy trains : Toy cars = ____:____

There are 65 teddy bears and 45 dolls.

What is the ratio of:

Teddy bears : Dolls = ____:____

Dolls : Teddy bears = ____:____

There are 70 cups and 55 plates.

What is the ratio of:

Cups : Plates = ____:____

Plates : Cups = ____:____

Name:

Grade:

Score:

Worksheet #3(Answers)



Part-to-Part Ratio

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

There are 33 gold rings and 22 silver rings.

What is the ratio of:

Gold rings : Silver rings = 33:22

Silver rings : Gold rings = 22:33

There are 37 comic books and 19 storybooks.

What is the ratio of:

Comic books : Storybooks = 37:19

Storybooks : Comic books = 19:37

There are 40 red chairs and 25 white chairs.

What is the ratio of:

Red chairs : White chairs = 40:25

White chairs : Red chairs = 25:40

There are 45 pencils and 30 erasers.

What is the ratio of:

Pencils : Erasers = 45:30

Erasers : Pencils = 30:45

There are 47 ice creams and 29 pastries.

What is the ratio of:

Ice creams : Pastries = 47:29

Pastries : Ice creams = 29:47

There are 50 sunflower plants and 35 rose plants.

What is the ratio of:

Sunflower : Rose = 50:35

Rose : Sunflower = 35:50

There are 55 school bags and 40 lunch boxes.

What is the ratio of:

School bags : Lunch boxes = 55:40

Lunch boxes : School bags = 40:55

There are 60 toy cars and 50 toy trains.

What is the ratio of:

Toy cars : Toy trains = 60:50

Toy trains : Toy cars = 50:60

There are 65 teddy bears and 45 dolls.

What is the ratio of:

Teddy bears : Dolls = 65:45

Dolls : Teddy bears = 45:65

There are 70 cups and 55 plates.

What is the ratio of:

Cups : Plates = 70:55

Plates : Cups = 55:70