Name: _____   Grade: _____   Score: _____

Worksheet #2

Simplifying Ratio

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

There are 36 white shirts and 54 black shirts in a shop. What is the simplest ratio of white shirts to black shirts?

White : Black = 36 : 54 = 2 : 3

There are 45 pencils and 75 erasers in a box. What is the simplest ratio of pencils to erasers?

There are 21 oranges and 49 bananas in a fruit basket. What is the simplest ratio of oranges to bananas?

There are 15 apples and 35 grapes in a basket. What is the simplest ratio of apples to grapes?

There are 44 birds and 88 fish in a pet store. What is the simplest ratio of birds to fish?

There are 90 footballs and 60 basketballs in a sports shop. What is the simplest ratio of footballs to basketballs?

There are 14 red pens and 21 blue pens. What is the simplest ratio of red pens to blue pens?

There are 50 lions and 75 tigers in a zoo. What is the simplest ratio of lions to tigers?

There are 63 parrots and 81 sparrows in a sanctuary. What is the simplest ratio of parrots to sparrows?

There are 80 bats and 100 balls in a sports club. What is the simplest ratio of bats to balls?

Worksheet #2(Answers)

Simplifying Ratio

MeandMath
BELIEVE YOURSELF

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

There are 36 white shirts and 54 black shirts in a shop. What is the simplest ratio of white shirts to black shirts?

White : Black = 36 : 54 = 2 : 3

There are 45 pencils and 75 erasers in a box. What is the simplest ratio of pencils to erasers?

Pencils : Erasers = 45 : 75 = 3 : 5

There are 21 oranges and 49 bananas in a fruit basket. What is the simplest ratio of oranges to bananas?

Oranges : Bananas = 21 : 49 = 3 : 7

There are 15 apples and 35 grapes in a basket. What is the simplest ratio of apples to grapes?

Apples : Grapes = 15 : 35 = 3 : 7

There are 44 birds and 88 fish in a pet store. What is the simplest ratio of birds to fish?

Birds : Fish = 44 : 88 = 1 : 2

There are 90 footballs and 60 basketballs in a sports shop. What is the simplest ratio of footballs to basketballs?

Footballs : Basketballs = 90 : 60 = 3 : 2

There are 14 red pens and 21 blue pens. What is the simplest ratio of red pens to blue pens?

Red : Blue = 14 : 21 = 2 : 3

There are 50 lions and 75 tigers in a zoo. What is the simplest ratio of lions to tigers?

Lions : Tigers = 50 : 75 = 2 : 3

There are 63 parrots and 81 sparrows in a sanctuary. What is the simplest ratio of parrots to sparrows?

Parrots : Sparrows = 63 : 81 = 7 : 9

There are 80 bats and 100 balls in a sports club. What is the simplest ratio of bats to balls?

Bats : Balls = 80 : 100 = 4 : 5