Worksheet #4

Simplifying Ratio

MeandMath
BELIEVE YOURSELF

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

There are 12 buses and 30 cars in a parking lot. What is the simplest ratio of buses to cars?

Buses : Cars = 12 : 30 = 2 : 5

There are 20 sandwiches and 25 burgers at a picnic. What is the simplest ratio of sandwiches to burgers?

There are 36 chocolates and 48 candies in a box. What is the simplest ratio of chocolates to candies?

There are 22 blue kites and 33 red kites. What is the simplest ratio of blue kites to red kites?

There are 8 pens and 16 pencils. What is the simplest ratio of pens to pencils?

There are 42 red apples and 56 green apples in a basket. What is the simplest ratio of red apples to green apples?

There are 64 students and 96 teachers in a school. What is the simplest ratio of students to teachers?

There are 90 toy cars and 120 toy trains in a store. What is the simplest ratio of toy cars to toy trains?

There are 33 chocolate bars and 66 candy bars in a shop. What is the simplest ratio of chocolate bars to candy bars?

There are 36 hens and 48 ducks on a farm. What is the simplest ratio of hens to ducks?

Name: _____ **Grade:** _____ **Score:** _____

Worksheet #4(Answers)

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

There are 12 buses and 30 cars in a parking lot. What is the simplest ratio of buses to cars?

Buses : Cars = 12 : 30 = 2 : 5

There are 20 sandwiches and 25 burgers at a picnic. What is the simplest ratio of sandwiches to burgers?

Sandwiches : Burgers = 20 : 25 = 4 : 5

There are 36 chocolates and 48 candies in a box. What is the simplest ratio of chocolates to candies?

Chocolates : Candies = 36 : 48 = 3 : 4

There are 22 blue kites and 33 red kites. What is the simplest ratio of blue kites to red kites?

Blue : Red = 22 : 33 = 2 : 3

There are 8 pens and 16 pencils. What is the simplest ratio of pens to pencils?

Pens : Pencils = 8 : 16 = 1 : 2

There are 42 red apples and 56 green apples in a basket. What is the simplest ratio of red apples to green apples?

Red : Green = 42 : 56 = 3 : 4

There are 64 students and 96 teachers in a school. What is the simplest ratio of students to teachers?

Students : Teachers = 64 : 96 = 2 : 3

There are 90 toy cars and 120 toy trains in a store. What is the simplest ratio of toy cars to toy trains?

Cars : Trains = 90 : 120 = 3 : 4

There are 33 chocolate bars and 66 candy bars in a shop. What is the simplest ratio of chocolate bars to candy bars?

Chocolate : Candy = 33 : 66 = 1 : 2

There are 36 hens and 48 ducks on a farm. What is the simplest ratio of hens to ducks?

Hens : Ducks = 36 : 48 = 3 : 4