

Name: _____

Grade: _____

Score: _____

Worksheet #1



Simplifying Ratio

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

There are 12 apples and 16 oranges.
What is the simplest ratio of apples to oranges?

Apples : Orange = 12 : 16 = 3 : 4

There are 18 pencils and 24 pens.
What is the simplest ratio of pencils to pens?

There are 30 chairs and 45 tables.
What is the simplest ratio of chairs to tables?

There are 40 boys and 50 girls in a class. What is the simplest ratio of boys to girls?

There are 25 blue balloons and 35 red balloons. What is the simplest ratio of blue balloons to red balloons?

There are 28 cats and 42 dogs in a shelter. What is the simplest ratio of cats to dogs?

There are 54 mangoes and 81 bananas in a basket. What is the simplest ratio of mangoes to bananas?

There are 72 roses and 96 lilies in a garden. What is the simplest ratio of roses to lilies?

There are 32 boys and 48 girls in a school. What is the simplest ratio of boys to girls?

There are 60 blue marbles and 90 red marbles in a jar. What is the simplest ratio of blue marbles to red marbles?

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Worksheet #1(Answers)



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

There are 12 apples and 16 oranges.
What is the simplest ratio of apples to oranges?

Apples : Orange = 12 : 16 = 3 : 4

There are 18 pencils and 24 pens.
What is the simplest ratio of pencils to pens?

Pencils : Pens = 18 : 24 = 3 : 4

There are 30 chairs and 45 tables.
What is the simplest ratio of chairs to tables?

Chairs : Tables = 30 : 45 = 2 : 3

There are 40 boys and 50 girls in a class. What is the simplest ratio of boys to girls?

Boys : Girls = 40 : 50 = 4 : 5

There are 25 blue balloons and 35 red balloons. What is the simplest ratio of blue balloons to red balloons?

Blue : Red = 25 : 35 = 5 : 7

There are 28 cats and 42 dogs in a shelter. What is the simplest ratio of cats to dogs?

Cats : Dogs = 28 : 42 = 2 : 3

There are 54 mangoes and 81 bananas in a basket. What is the simplest ratio of mangoes to bananas?

Mangoes : Bananas = 54 : 81 = 2 : 3

There are 72 roses and 96 lilies in a garden. What is the simplest ratio of roses to lilies?

Roses : Lilies = 72 : 96 = 3 : 4

There are 32 boys and 48 girls in a school. What is the simplest ratio of boys to girls?

Boys : Girls = 32 : 48 = 2 : 3

There are 60 blue marbles and 90 red marbles in a jar. What is the simplest ratio of blue marbles to red marbles?

Blue : Red = 60 : 90 = 2 : 3