

Spanish Math Worksheets Answer Key PDF

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Part 1: Building a Foundation

What is the value of the digit '5' in the number 3,572?

undefined. 5

undefined. 50

undefined. 500 ✓

undefined. 5,000

The value of the digit '5' is 500.

What is the value of the digit '5' in the number 3,572?

undefined. 5

undefined. 50

undefined. 500 ✓

undefined. 5,000

The value of '5' is 500.

What is the value of the digit '5' in the number 3,572?

undefined. A) 5

undefined. B) 50

undefined. C) 500 ✓

undefined. D) 5,000

The value of '5' is 500.

Which of the following numbers are prime?

undefined. 2 ✓

undefined. 4

undefined. 7 ✓

undefined. 9

The prime numbers from the options are 2 and 7.

Which of the following numbers are prime?

undefined. 2 ✓

undefined. 4

undefined. 7 ✓

undefined. 9

The prime numbers are 2 and 7.

Which of the following numbers are prime?

undefined. A) 2 ✓

undefined. B) 4

undefined. C) 7 ✓

undefined. D) 9

The prime numbers are 2 and 7.

Explain the difference between an acute angle and an obtuse angle.

An acute angle is less than 90 degrees, while an obtuse angle is greater than 90 degrees but less than 180 degrees.

Explain the difference between an acute angle and an obtuse angle.

An acute angle is less than 90 degrees, while an obtuse angle is greater than 90 degrees.

Explain the difference between an acute angle and an obtuse angle.

An acute angle is less than 90 degrees, while an obtuse angle is greater than 90 degrees.

List the first three terms of the arithmetic sequence starting with 2 and having a common difference of 3.

1. First term

2

2. Second term

5

3. Third term

8

The first three terms are 2, 5, and 8.

What is the perimeter of a rectangle with a length of 5 units and a width of 3 units?

undefined. 8 units

undefined. 15 units

undefined. 16 units ✓

undefined. 18 units

The perimeter is 16 units.

What is the perimeter of a rectangle with a length of 5 units and a width of 3 units?

undefined. 8 units

undefined. 15 units

undefined. 16 units ✓

undefined. 18 units

The perimeter is 16 units.

What is the perimeter of a rectangle with a length of 5 units and a width of 3 units?

undefined. A) 8 units

undefined. B) 15 units

undefined. C) 16 units ✓

undefined. D) 18 units

The perimeter is 16 units.

Part 2: Understanding and Interpretation

Which of the following expressions correctly simplifies $3(x + 4) - 2x$?

undefined. $3x + 12 - 2x$ ✓

undefined. $x + 12$

undefined. $x + 8$

undefined. $3x + 4$

The correct simplification is $3x + 12 - 2x$, which simplifies to $x + 12$.

Which of the following expressions correctly simplifies $3(x + 4) - 2x$?

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undefined. $x + 12$ ✓

undefined. $x + 8$

undefined. $3x + 4$

The correct simplification is $x + 12$.

Which of the following expressions correctly simplifies $3(x + 4) - 2x$?

undefined. A) $3x + 12 - 2x$

undefined. B) $x + 12$ ✓

undefined. C) $x + 8$

undefined. D) $3x + 4$

The correct simplification is $x + 12$.

Which of the following are properties of a square?

undefined. All sides are equal. ✓

undefined. Opposite sides are parallel. ✓

undefined. All angles are right angles. ✓

undefined. Diagonals bisect each other at right angles. ✓

All sides are equal, opposite sides are parallel, all angles are right angles, and diagonals bisect each other at right angles.

Which of the following are properties of a square?

undefined. All sides are equal. ✓

undefined. Opposite sides are parallel. ✓

undefined. All angles are right angles. ✓

undefined. Diagonals bisect each other at right angles. ✓

All sides are equal, opposite sides are parallel, and all angles are right angles.

Which of the following are properties of a square?

undefined. A) All sides are equal. ✓

undefined. B) Opposite sides are parallel. ✓

undefined. C) All angles are right angles. ✓

undefined. D) Diagonals bisect each other at right angles. ✓

All sides are equal, opposite sides are parallel, and all angles are right angles.

Describe how to convert a fraction to a decimal.

To convert a fraction to a decimal, divide the numerator by the denominator.

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To convert a fraction to a decimal, divide the numerator by the denominator.

Part 3: Application and Analysis

If a car travels at a speed of 60 km/h, how far will it travel in 2.5 hours?

undefined. 120 km

undefined. 150 km ✓

undefined. 180 km

undefined. 200 km

The car will travel 150 km.

If a car travels at a speed of 60 km/h, how far will it travel in 2.5 hours?

undefined. 120 km

undefined. 150 km ✓

undefined. 180 km

undefined. 200 km

The car will travel 150 km.

If a car travels at a speed of 60 km/h, how far will it travel in 2.5 hours?

undefined. A) 120 km

undefined. B) 150 km ✓

undefined. C) 180 km

undefined. D) 200 km

The car will travel 150 km.

Which of the following scenarios involve probability?

undefined. Flipping a coin. ✓

undefined. Measuring the length of a table.

undefined. Rolling a die. ✓

undefined. Calculating the area of a circle.

Flipping a coin and rolling a die are scenarios that involve probability.

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undefined. Rolling a die. ✓

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Flipping a coin and rolling a die are examples of probability.

Which of the following scenarios involve probability?

undefined. **A) Flipping a coin. ✓**

undefined. B) Measuring the length of a table.

undefined. **C) Rolling a die. ✓**

undefined. D) Calculating the area of a circle.

Flipping a coin and rolling a die are examples of probability.

Solve the equation $2x + 3 = 11$ and explain each step.

To solve, subtract 3 from both sides, then divide by 2.

Solve the equation $2x + 3 = 11$ and explain each step.

To solve for x, subtract 3 from both sides, then divide by 2. The solution is $x = 4$.

Solve the equation $2x + 3 = 11$ and explain each step.

To solve for x, subtract 3 from both sides and then divide by 2.

Which of the following statements is true about the relationship between diameter and radius of a circle?

undefined. The diameter is half the radius.

undefined. The radius is half the diameter.

undefined. **The diameter is twice the radius. ✓**

undefined. The radius is twice the diameter.

The diameter is twice the radius.

Which of the following statements is true about the relationship between diameter and radius of a circle?

undefined. A) The diameter is half the radius.

undefined. B) The radius is half the diameter.

undefined. C) The diameter is twice the radius. ✓

undefined. D) The radius is twice the diameter.

The diameter is twice the radius.

Analyze the following data set: [3, 7, 7, 2, 9]. Which of the following are correct?

undefined. The mean is 5.6. ✓

undefined. The median is 7. ✓

undefined. The mode is 7. ✓

undefined. The range is 7. ✓

The mean is 5.6, the median is 7, the mode is 7, and the range is 7.

Analyze the following data set: [3, 7, 7, 2, 9]. Which of the following are correct?

undefined. The mean is 5.6. ✓

undefined. The median is 7. ✓

undefined. The mode is 7. ✓

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The mean is 5.6, the median is 7, the mode is 7, and the range is 7.

Analyze the following data set: [3, 7, 7, 2, 9]. Which of the following are correct?

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undefined. B) The median is 7. ✓

undefined. C) The mode is 7. ✓

undefined. D) The range is 7. ✓

The mean is 5.6, the median is 7, the mode is 7, and the range is 7.

Break down the steps to find the area of a triangle given its base and height.

To find the area of a triangle, use the formula: $\text{Area} = \frac{1}{2} \times \text{base} \times \text{height}$.

Break down the steps to find the area of a triangle given its base and height.

The area is found using the formula: $\text{Area} = \frac{1}{2} \times \text{base} \times \text{height}$.

Break down the steps to find the area of a triangle given its base and height.

To find the area, multiply the base by the height and divide by 2.

Part 4: Evaluation and Creation

Which of the following is the best estimate for the square root of 50?

undefined. 6.5

undefined. 7 ✓

undefined. 7.5

undefined. 8

The best estimate for the square root of 50 is 7.

Which of the following is the best estimate for the square root of 50?

undefined. 6.5

undefined. 7

undefined. 7.5 ✓

undefined. 8

The best estimate is 7.5.

Which of the following is the best estimate for the square root of 50?

undefined. A) 6.5

undefined. B) 7

undefined. C) 7.5 ✓

undefined. D) 8

The best estimate is 7.5.

Evaluate the following scenarios and select those that demonstrate a linear relationship.

undefined. The height of a plant over time. ✓

undefined. The area of a square as its side length increases.

undefined. The temperature throughout the day.

undefined. The cost of apples by weight. ✓

The height of a plant over time and the cost of apples by weight demonstrate a linear relationship.

Evaluate the following scenarios and select those that demonstrate a linear relationship.

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Evaluate the following scenarios and select those that demonstrate a linear relationship.

undefined. A) The height of a plant over time. ✓

undefined. B) The area of a square as its side length increases.

undefined. C) The temperature throughout the day.

undefined. D) The cost of apples by weight. ✓

The height of a plant over time and the cost of apples by weight demonstrate linear relationships.

Design a real-world problem that involves calculating the volume of a cylinder. Include all necessary measurements and provide a solution.

To calculate the volume of a cylinder, use the formula: $\text{Volume} = \pi \times \text{radius}^2 \times \text{height}$.

Design a real-world problem that involves calculating the volume of a cylinder. Include all necessary measurements and provide a solution.

The volume can be calculated using the formula: $\text{Volume} = \pi \times \text{radius}^2 \times \text{height}$.

Design a real-world problem that involves calculating the volume of a cylinder. Include all necessary measurements and provide a solution.

To calculate the volume, use the formula and provide specific measurements.