

2cool4school - Grade 5 Mathematics Worksheet

Q1 - Mathematics - Spatial Sense Measurement

Which metric unit is most appropriate to measure the length of a pencil?

1. Millimeters
2. Centimeters
3. Meters
4. Kilometers

Q2 - Mathematics - Spatial Sense Measurement

How many centimeters are there in 1 meter?

1. 10
2. 100
3. 1000
4. 50

Q3 - Mathematics - Spatial Sense Measurement

Which tool is used to measure an angle?

1. Ruler
2. Compass
3. Protractor
4. Thermometer

Q4 - Mathematics - Spatial Sense Measurement

Which of the following angles is the largest?

1. 30
2. 60
3. 90
4. 120

Q5 - Mathematics - Spatial Sense Measurement

Which formula is used to find the area of a triangle?

1. Length Width
2. Base Height
3. (Base Height) 2

2cool4school - Grade 5 Mathematics Worksheet

4.2 Radius

Q6 - Mathematics - Spatial Sense Measurement

Which metric unit is most appropriate to measure the length of a pencil?

1. Millimeters
2. Centimeters
3. Meters
4. Kilometers

Q7 - Mathematics - Spatial Sense Measurement

How many centimeters are there in 1 meter?

1. 10
2. 100
3. 1000
4. 50

Q8 - Mathematics - Spatial Sense Measurement

Which tool is used to measure an angle?

1. Ruler
2. Compass
3. Protractor
4. Thermometer

Q9 - Mathematics - Spatial Sense Measurement

Which of the following angles is the largest?

1. 30
2. 60
3. 90
4. 120

Q10 - Mathematics - Spatial Sense Measurement

Which formula is used to find the area of a triangle?

1. Length Width

2cool4school - Grade 5 Mathematics Worksheet

2. Base Height
3. (Base Height) 2
4. 2 Radius

Q11 - Mathematics - Spatial Sense Measurement

What is the sum of the angles in a triangle?

1. 90
2. 120
3. 180
4. 360

Q12 - Mathematics - Spatial Sense Measurement

What is the area of a rectangle with a length of 6 cm and a width of 4 cm?

1. 24 cm
2. 20 cm
3. 12 cm
4. 10 cm

Q13 - Mathematics - Spatial Sense Measurement

Which metric unit is best for measuring the weight of a watermelon?

1. Grams
2. Kilograms
3. Milligrams
4. Liters

Q14 - Mathematics - Spatial Sense Measurement

What is the perimeter of a square with side length 5 cm?

1. 10 cm
2. 20 cm
3. 25 cm
4. 15 cm

Q15 - Mathematics - Spatial Sense Measurement

What is the best unit to measure the amount of water in a swimming pool?

2cool4school - Grade 5 Mathematics Worksheet

1. Milliliters
2. Liters
3. Kilograms
4. Meters

Q16 - Mathematics - Operations Properties and Relationships

What is the sum of 45 and 32?

1. 77
2. 78
3. 76
4. 79

Q17 - Mathematics - Operations Properties and Relationships

What is 8×7 ?

1. 56
2. 55
3. 57
4. 54

Q18 - Mathematics - Operations Properties and Relationships

What is $90 \div 10$?

1. 8
2. 10
3. 9
4. 11

Q19 - Mathematics - Operations Properties and Relationships

If $5 \times 4 = ?$, what is the answer?

1. 25
2. 15
3. 20
4. 10

Q20 - Mathematics - Operations Properties and Relationships

2cool4school - Grade 5 Mathematics Worksheet

What is the product of 12 and 3?

1. 36
2. 35
3. 34
4. 33

Q21 - Mathematics - Operations Properties and Relationships

$15 + 27 = ?$

1. 43
2. 42
3. 40
4. 41

Q22 - Mathematics - Operations Properties and Relationships

$144 \div 12 = ?$

1. 14
2. 12
3. 10
4. 11

Q23 - Mathematics - Operations Properties and Relationships

$9 \times 6 = ?$

1. 54
2. 53
3. 52
4. 51

Q24 - Mathematics - Operations Properties and Relationships

What is $81 - 29$?

1. 52
2. 50
3. 51
4. 49

2cool4school - Grade 5 Mathematics Worksheet

Q25 - Mathematics - Operations Properties and Relationships

If $6 \times ? = 42$, what is the missing number?

1. 5
2. 6
3. 7
4. 8

Q26 - Mathematics - Operations Properties and Relationships

What is the result of $8 \times (5 + 3)$?

1. 40
2. 64
3. 24
4. 56

Q27 - Mathematics - Operations Properties and Relationships

Which property is illustrated by the equation $7 + 0 = 7$?

1. Commutative Property
2. Associative Property
3. Identity Property
4. Distributive Property

Q28 - Mathematics - Operations Properties and Relationships

Simplify the expression: $4 \times (6 + 9)$.

1. 60
2. 36
3. 45
4. 24

Q29 - Mathematics - Operations Properties and Relationships

What is the value of $5 \times (2 + 3)$ using the Distributive Property?

1. 25
2. 20
3. 15

2cool4school - Grade 5 Mathematics Worksheet

4. 10

Q30 - Mathematics - Operations Properties and Relationships

Which property is shown by the equation $(2 + 3) + 4 = 2 + (3 + 4)$?

1. Commutative Property
2. Associative Property
3. Identity Property
4. Distributive Property

Q31 - Mathematics - Financial Literacy Money and Finances

Which of the following is a method by which money can be transferred among individuals, organizations, and businesses?

1. Electronic funds transfer
2. Bartering
3. Trading goods
4. Exchanging services

Q32 - Mathematics - Financial Literacy Money and Finances

If an item costs \$15.00 and the sales tax rate is 10%, what is the total cost of the item including tax?

1. 16.5
2. 15.5
3. 16
4. 17

Q33 - Mathematics - Financial Literacy Money and Finances

Which of the following best describes a budget?

1. A plan for managing income and expenses
2. A record of past expenditures
3. A list of items to purchase
4. A method of saving money

Q34 - Mathematics - Financial Literacy Money and Finances

What is the term for the amount of money charged by a lender to a borrower for the use of assets?

2cool4school - Grade 5 Mathematics Worksheet

1. Interest
2. Principal
3. Credit
4. Debt

Q35 - Mathematics - Financial Literacy Money and Finances

Which type of tax is typically collected by local governments to fund services like public schools and emergency services?

1. Property tax
2. Income tax
3. Sales tax
4. Value-added tax

Q36 - Mathematics - Financial Literacy Money and Finances

Which of the following is a method by which money can be transferred among individuals, organizations, and businesses?

1. Making a phone call
2. Sending a letter
3. Writing a check
4. Reading a book

Q37 - Mathematics - Financial Literacy Money and Finances

If an item costs \$15.00 and the sales tax rate is 10%, what is the total cost including tax?

1. \$16.50
2. \$15.00
3. \$15.50
4. \$16.00

Q38 - Mathematics - Financial Literacy Money and Finances

What is the purpose of creating a budget?

1. To manage finances by planning income and expenses
2. To organize a photo album
3. To plan a vacation itinerary
4. To keep track of favorite movies

2cool4school - Grade 5 Mathematics Worksheet

Q39 - Mathematics - Financial Literacy Money and Finances

Which of the following best describes 'credit'?

1. Finding money on the street
2. Borrowing money with the promise to repay it later
3. Receiving money as a gift
4. Earning money from a job

Q40 - Mathematics - Financial Literacy Money and Finances

If a 12-pack of soda costs \$6.00, what is the unit price per can?

1. \$0.50
2. \$0.25
3. \$0.75
4. \$1.00

Q41 - Mathematics - Financial Literacy Money and Finances

Which of the following is an example of earning income?

1. Mowing lawns for neighbors
2. Receiving a gift
3. Winning a lottery
4. Finding money on the ground

Q42 - Mathematics - Financial Literacy Money and Finances

Why is it important to save money?

1. To have less money available
2. To prepare for future needs and emergencies
3. To avoid using banks
4. To waste money on unnecessary items

Q43 - Mathematics - Financial Literacy Money and Finances

If you borrow \$20 from a friend and agree to pay back \$5 per week, how many weeks will it take to repay the loan?

1. 4 weeks
2. 5 weeks

2cool4school - Grade 5 Mathematics Worksheet

3. 6 weeks
4. 3 weeks

Q44 - Mathematics - Financial Literacy Money and Finances

Which of these is a fixed expense?

1. Buying a new video game
2. Going to a restaurant
3. Buying a new phone
4. Monthly rent

Q45 - Mathematics - Financial Literacy Money and Finances

What happens if you spend more money than you earn?

1. Your income increases
2. You save more money
3. Your bank gives you free money
4. You go into debt

Q46 - Mathematics - Triangles and Quadrilaterals

What is the sum of the interior angles in a triangle?

1. 90
2. 180
3. 270
4. 360

Q47 - Mathematics - Triangles and Quadrilaterals

A quadrilateral has how many sides?

1. 3
2. 4
3. 5
4. 6

Q48 - Mathematics - Triangles and Quadrilaterals

Which shape has only one pair of parallel sides?

2cool4school - Grade 5 Mathematics Worksheet

1. Rectangle
2. Square
3. Trapezoid
4. Rhombus

Q49 - Mathematics - Triangles and Quadrilaterals

What is a shape with four equal sides and four right angles called?

1. Rectangle
2. Parallelogram
3. Rhombus
4. Square

Q50 - Mathematics - Triangles and Quadrilaterals

Which triangle has two equal sides?

1. Scalene
2. Isosceles
3. Equilateral
4. Right

Q51 - Mathematics - Triangles and Quadrilaterals

What is the sum of the interior angles of a quadrilateral?

1. 180
2. 360
3. 90
4. 270

Q52 - Mathematics - Triangles and Quadrilaterals

A triangle has angles of 50 and 60. What is the third angle?

1. 70
2. 80
3. 90
4. 60

Q53 - Mathematics - Triangles and Quadrilaterals

2cool4school - Grade 5 Mathematics Worksheet

Which shape has exactly one pair of parallel sides?

1. Square
2. Rectangle
3. Trapezoid
4. Parallelogram

Q54 - Mathematics - Triangles and Quadrilaterals

Which shape has four equal sides and four right angles?

1. Square
2. Rhombus
3. Rectangle
4. Trapezoid

Q55 - Mathematics - Triangles and Quadrilaterals

Which triangle has two equal sides?

1. Scalene
2. Equilateral
3. Isosceles
4. Right

Q56 - Mathematics - Triangles and Quadrilaterals

How many lines of symmetry does an equilateral triangle have?

1. 1
2. 2
3. 3
4. 4

Q57 - Mathematics - Triangles and Quadrilaterals

What is a right triangle?

1. A triangle with all equal sides
2. A triangle with a 90 angle
3. A triangle with no equal sides
4. A triangle with three equal angles

2cool4school - Grade 5 Mathematics Worksheet

Q58 - Mathematics - Triangles and Quadrilaterals

Which quadrilateral has opposite sides that are equal and parallel?

1. Trapezoid
2. Kite
3. Parallelogram
4. Triangle

Q59 - Mathematics - Triangles and Quadrilaterals

What is the sum of the interior angles of a triangle?

1. 90
2. 180
3. 270
4. 360

Q60 - Mathematics - Triangles and Quadrilaterals

What is a right triangle?

1. A triangle with all equal sides
2. A triangle with a 90 angle
3. A triangle with no equal sides
4. A triangle with three equal angles

Q61 - Mathematics - Data Data Literacy

What is the best way to display data that shows how many students prefer different types of fruits?

1. Line graph
2. Bar graph
3. Pie chart
4. Pictogram

Q62 - Mathematics - Data Data Literacy

If a survey asks students how they travel to school, what type of data is collected?

1. Numerical data
2. Categorical data
3. Fractional data

2cool4school - Grade 5 Mathematics Worksheet

4. Decimal data

Q63 - Mathematics - Data Data Literacy

Which chart is best for showing the percentage of students who like different ice cream flavors?

1. Line graph
2. Histogram
3. Pie chart
4. Pictogram

Q64 - Mathematics - Data Data Literacy

If a line graph shows a steady upward trend, what does this mean?

1. The data is decreasing
2. The data is increasing
3. The data is constant
4. The data is random

Q65 - Mathematics - Data Data Literacy

A class collected data on how many books each student read in a month. What type of data is this?

1. Categorical data
2. Numerical data
3. Alphabetical data
4. Symbolic data

Q66 - Mathematics - Data Data Literacy

What does the mode represent in a data set?

1. The largest number
2. The middle number
3. The most frequently occurring number
4. The smallest number

Q67 - Mathematics - Data Data Literacy

A line graph is best for showing what type of data?

1. How data changes over time

2cool4school - Grade 5 Mathematics Worksheet

2. Comparing different categories
3. Percentages
4. Individual numbers

Q68 - Mathematics - Data Data Literacy

What does the median represent in a set of numbers?

1. The largest number
2. The middle number
3. The most common number
4. The smallest number

Q69 - Mathematics - Data Data Literacy

Which measure of data is found by adding all values and dividing by the number of values?

1. Mode
2. Median
3. Range
4. Mean

Q70 - Mathematics - Data Data Literacy

If a bar graph shows that students read 10, 12, 15, and 20 books, what is the range?

1. 10
2. 5
3. 12
4. 15

Q71 - Mathematics - Data Data Literacy

Which of these is NOT a way to represent data?

1. Line graph
2. Table
3. Storybook
4. Bar graph

Q72 - Mathematics - Data Data Literacy

What is the best chart to use when comparing numbers in different categories?

2cool4school - Grade 5 Mathematics Worksheet

1. Line graph
2. Bar graph
3. Pie chart
4. Histogram

Q73 - Mathematics - Data Data Literacy

What does the range of a data set measure?

1. The difference between the highest and lowest values
2. The most common value
3. The middle number
4. The total sum of all values

Q74 - Mathematics - Data Data Literacy

If 5 students scored 78, 85, 85, 90, and 95 on a test, what is the mode?

1. 85
2. 90
3. 95
4. 78

Q75 - Mathematics - Data Data Literacy

If a data set has an odd number of values, how do you find the median?

1. Choose the highest number
2. Choose the lowest number
3. Choose the middle number
4. Choose the most common number

Q76 - Mathematics - Spatial Sense Geometric and Spatial Reasoning

Which of the following is a property of all triangles?

1. They have three sides.
2. They have four sides.
3. They have five sides.
4. They have six sides.

Q77 - Mathematics - Spatial Sense Geometric and Spatial Reasoning

2cool4school - Grade 5 Mathematics Worksheet

If a triangle has sides measuring 3 cm, 4 cm, and 5 cm, what type of triangle is it?

1. Equilateral
2. Isosceles
3. Scalene
4. Right-angled

Q78 - Mathematics - Spatial Sense Geometric and Spatial Reasoning

Which of the following sets of angles can form a triangle?

1. 90, 45, 45
2. 90, 90, 90
3. 60, 60, 60
4. 120, 30, 30

Q79 - Mathematics - Spatial Sense Geometric and Spatial Reasoning

What is the term for two triangles that have the same size and shape?

1. Similar
2. Congruent
3. Identical
4. Parallel

Q80 - Mathematics - Spatial Sense Geometric and Spatial Reasoning

Which of the following is NOT a property of a rectangle?

1. Opposite sides are equal in length.
2. All angles are right angles.
3. Diagonals bisect each other at right angles.
4. Opposite sides are parallel.

Q81 - Mathematics - Spatial Sense Geometric and Spatial Reasoning

When viewing an object from the top, which view are you observing?

1. Front view
2. Side view
3. Top view
4. Bottom view

2cool4school - Grade 5 Mathematics Worksheet

Q82 - Mathematics - Spatial Sense Geometric and Spatial Reasoning

On a Cartesian plane, what are the coordinates of the origin?

1. (1,1)
2. (0,0)
3. (0,1)
4. (1,0)

Q83 - Mathematics - Spatial Sense Geometric and Spatial Reasoning

Which of the following is a property of all triangles?

1. They have three sides.
2. They have four sides.
3. They have five sides.
4. They have six sides.

Q84 - Mathematics - Spatial Sense Geometric and Spatial Reasoning

If a triangle has sides measuring 3 cm, 4 cm, and 5 cm, what type of triangle is it?

1. Equilateral
2. Isosceles
3. Scalene
4. Right-angled

Q85 - Mathematics - Spatial Sense Geometric and Spatial Reasoning

Which of the following triangles has all sides of equal length?

1. Equilateral Triangle
2. Isosceles Triangle
3. Scalene Triangle
4. Right Triangle

Q86 - Mathematics - Spatial Sense Geometric and Spatial Reasoning

If a triangle has one angle measuring 90 degrees, what type of triangle is it?

1. Acute Triangle
2. Right Triangle
3. Obtuse Triangle

2cool4school - Grade 5 Mathematics Worksheet

4. Equilateral Triangle

Q87 - Mathematics - Spatial Sense Geometric and Spatial Reasoning

Which of the following is a property of all rectangles?

1. All sides are equal in length
2. Opposite sides are equal and parallel
3. All angles are acute
4. Diagonals are perpendicular

Q88 - Mathematics - Spatial Sense Geometric and Spatial Reasoning

What is the term for a triangle that has two sides of equal length?

1. Equilateral Triangle
2. Isosceles Triangle
3. Scalene Triangle
4. Right Triangle

Q89 - Mathematics - Spatial Sense Geometric and Spatial Reasoning

In a coordinate plane, what is the name of the point where the x-axis and y-axis intersect?

1. Origin
2. Vertex
3. Intersection
4. Center

Q90 - Mathematics - Spatial Sense Geometric and Spatial Reasoning

What do you call a transformation that slides a figure from one position to another without rotating it?

1. Rotation
2. Reflection
3. Translation
4. Dilation

Q91 - Mathematics - Operations - Multiplication and Division

Multiply 23 by 45 using the area model. What is the product?

2cool4school - Grade 5 Mathematics Worksheet

1. 1035
2. 1045
3. 1015
4. 1025

Q92 - Mathematics - Operations - Multiplication and Division

Divide 432 by 12 using the area model. What is the quotient?

1. 34
2. 36
3. 38
4. 32

Q93 - Mathematics - Operations - Multiplication and Division

Multiply 7 by $\frac{1}{3}$. What is the product?

1. $\frac{7}{3}$
2. $\frac{1}{21}$
3. 21
4. $\frac{3}{7}$

Q94 - Mathematics - Operations - Multiplication and Division

Divide 5 by $\frac{1}{4}$. What is the quotient?

1. 20
2. 1.25
3. 45677
4. 9

Q95 - Mathematics - Operations - Multiplication and Division

What is the equivalent ratio of 2:3?

1. 4:6
2. 3:2
3. 6:4
4. 5:7

Q96 - Mathematics - Operations - Multiplication and Division

2cool4school - Grade 5 Mathematics Worksheet

If 5 apples cost \$10, what is the rate per apple?

1. \$2 per apple
2. \$1 per apple
3. \$0.50 per apple
4. \$3 per apple

Q97 - Mathematics - Operations - Multiplication and Division

Multiply 56 by 78 using the area model. What is the product?

1. 4368
2. 4368
3. 4368
4. 4368

Q98 - Mathematics - Operations - Multiplication and Division

Divide 528 by 24 using the area model. What is the quotient?

1. 22
2. 22
3. 22
4. 22

Q99 - Mathematics - Operations - Multiplication and Division

Multiply 23 by 15.

1. 345
2. 355
3. 345
4. 335

Q100 - Mathematics - Operations - Multiplication and Division

Divide 144 by 12.

1. 10
2. 12
3. 14
4. 16

2cool4school - Grade 5 Mathematics Worksheet

Q101 - Mathematics - Operations - Multiplication and Division

What is the product of 36 and 25?

1. 900
2. 850
3. 925
4. 875

Q102 - Mathematics - Operations - Multiplication and Division

If you have 48 apples and want to divide them equally into 8 baskets, how many apples will each basket have?

1. 5
2. 6
3. 7
4. 8

Q103 - Mathematics - Operations - Multiplication and Division

What is 0.75 multiplied by 10?

1. 7.5
2. 75
3. 0.75
4. 750

Q104 - Mathematics - Operations - Multiplication and Division

A recipe calls for $\frac{2}{3}$ cup of sugar. If you want to make half of the recipe, how much sugar do you need?

1. $\frac{1}{3}$ cup
2. $\frac{1}{2}$ cup
3. $\frac{1}{4}$ cup
4. $\frac{2}{3}$ cup

Q105 - Mathematics - Operations - Multiplication and Division

Simplify the expression: $5(3 + 7)$.

1. 50

2cool4school - Grade 5 Mathematics Worksheet

2. 35
3. 40
4. 45

Q106 - Mathematics - Algebra Patterns and Relationships

Identify the next number in the growing pattern: 2, 4, 6, 8, ...

1. 10
2. 12
3. 14
4. 16

Q107 - Mathematics - Algebra Patterns and Relationships

What is the missing number in the pattern: 10, 7, 4, __, -2?

1. 1
2. 0
3. 2
4. -1

Q108 - Mathematics - Algebra Patterns and Relationships

Which of the following is a repeating pattern?

1. 5, 10, 15, 20, ...
2. 2, 4, 6, 8, ...
3. red, blue, red, blue, ...
4. 1, 2, 4, 8, ...

Q109 - Mathematics - Algebra Patterns and Relationships

Create the next two terms in the pattern: 3, 6, 12, 24, ...

1. 48, 96
2. 30, 36
3. 48, 72
4. 36, 72

Q110 - Mathematics - Algebra Patterns and Relationships

In the pattern: 5, 10, 20, 40, ..., what is the 6th term?

2cool4school - Grade 5 Mathematics Worksheet

1. 80
2. 160
3. 320
4. 640

Q111 - Mathematics - Algebra Patterns and Relationships

Which pattern rule best describes the sequence: 1, 4, 9, 16, ...?

1. Add 3, then 5, then 7, ...
2. Multiply by 2 each time
3. Add 2 each time
4. Subtract 1 each time

Q112 - Mathematics - Algebra Patterns and Relationships

If a pattern starts at 50 and decreases by 5 each time, what is the 5th term?

1. 25
2. 30
3. 35
4. 40

Q113 - Mathematics - Algebra Patterns and Relationships

A number pattern follows the rule "multiply by 2, then add 3." If the first number is 2, what is the fourth number in the sequence?

1. 23
2. 21
3. 18
4. 19

Q114 - Mathematics - Algebra Patterns and Relationships

Which equation represents the relationship between x and y in the table? (x: 1, 2, 3, 4; y: 3, 6, 9, 12)

1. $y = x + 2$
2. $y = 2x$
3. $y = 3x$
4. $y = x - 3$

2cool4school - Grade 5 Mathematics Worksheet

Q115 - Mathematics - Algebra Patterns and Relationships

A pattern starts at 100 and follows the rule "divide by 2, then subtract 1." What is the third term in the pattern?

1. 24
2. 49
3. 74
4. 39

Q116 - Mathematics - Algebra Patterns and Relationships

What is the value of x if $3x + 5 = 17$?

1. 3
2. 4
3. 5
4. 6

Q117 - Mathematics - Algebra Patterns and Relationships

A pattern follows the rule "subtract 2, then multiply by 3." If the first term is 8, what is the third term?

1. 12
2. 15
3. 18
4. 21

Q118 - Mathematics - Algebra Patterns and Relationships

If a number sequence starts at 5 and follows the rule "multiply by 2 and add 1," what is the 4th term?

1. 21
2. 19
3. 17
4. 23

Q119 - Mathematics - Algebra Patterns and Relationships

What is the missing number in the sequence? 100, 90, 80, __, 60

1. 70
2. 1

2cool4school - Grade 5 Mathematics Worksheet

- 3. 75
- 4. 0

Q120 - Mathematics - Algebra Patterns and Relationships

Which equation best represents the pattern: 2, 4, 8, 16, 32?

- 1. $y = 2^x$
- 2. 1
- 3. $y = 2x$
- 4. 0

Q121 - Mathematics - Number Sense Whole Numbers

What is $5 + 3$?

- 1. 6
- 2. 7
- 3. 8
- 4. 9

Q122 - Mathematics - Number Sense Whole Numbers

What is $12 - 4$?

- 1. 6
- 2. 7
- 3. 8
- 4. 9

Q123 - Mathematics - Number Sense Whole Numbers

Which number is even?

- 1. 3
- 2. 5
- 3. 8
- 4. 11

Q124 - Mathematics - Number Sense Whole Numbers

What is the sum of 7 and 2?

2cool4school - Grade 5 Mathematics Worksheet

1. 8
2. 9
3. 10
4. 11

Q125 - Mathematics - Number Sense Whole Numbers

What is 15 divided by 3?

1. 4
2. 5
3. 6
4. 7

Q126 - Mathematics - Number Sense Whole Numbers

What is 4 times 3?

1. 10
2. 11
3. 12
4. 13

Q127 - Mathematics - Number Sense Whole Numbers

What is $18 - 9$?

1. 7
2. 8
3. 9
4. 10

Q128 - Mathematics - Number Sense Whole Numbers

What is $6 + 7$?

1. 12
2. 13
3. 14
4. 15

Q129 - Mathematics - Number Sense Whole Numbers

2cool4school - Grade 5 Mathematics Worksheet

Which number is odd?

1. 10
2. 12
3. 13
4. 14

Q130 - Mathematics - Number Sense Whole Numbers

What is 20 divided by 5?

1. 4
2. 5
3. 6
4. 7

Q131 - Mathematics - Number Sense Whole Numbers

What is $10 + 5$?

1. 13
2. 14
3. 15
4. 16

Q132 - Mathematics - Number Sense Whole Numbers

What is $14 - 6$?

1. 6
2. 7
3. 8
4. 9

Q133 - Mathematics - Number Sense Whole Numbers

What is 5 times 2?

1. 8
2. 9
3. 10
4. 11

2cool4school - Grade 5 Mathematics Worksheet

Q134 - Mathematics - Number Sense Whole Numbers

What is 16 divided by 4?

1. 3
2. 4
3. 5
4. 6

Q135 - Mathematics - Number Sense Whole Numbers

Which number is a multiple of 3?

1. 10
2. 11
3. 12
4. 13

Q136 - Mathematics - Algebra Equations and Inequalities

Solve for x: $5x = 20$

1. 2
2. 3
3. 4
4. 5

Q137 - Mathematics - Algebra Equations and Inequalities

Solve for x: $x + 7 = 15$

1. 5
2. 6
3. 7
4. 8

Q138 - Mathematics - Algebra Equations and Inequalities

If $x = 3$, what is the value of $2x + 4$?

1. 8
2. 9
3. 10

2cool4school - Grade 5 Mathematics Worksheet

4. 11

Q139 - Mathematics - Algebra Equations and Inequalities

Solve: $3x - 2 = 10$

1. 2
2. 4
3. 5
4. 6

Q140 - Mathematics - Algebra Equations and Inequalities

Which inequality is true?

1. $4 > 5$
2. $6 < 10$
3. $7 = 9$
4. 3 5

Q141 - Mathematics - Algebra Equations and Inequalities

Solve for x: $4x = 16$

1. 2
2. 3
3. 4
4. 5

Q142 - Mathematics - Algebra Equations and Inequalities

If $y = 4$, what is the value of $3y + 2$?

1. 12
2. 14
3. 16
4. 18

Q143 - Mathematics - Algebra Equations and Inequalities

Solve: $2x + 5 = 11$

1. 2

2cool4school - Grade 5 Mathematics Worksheet

- 2. 3
- 3. 4
- 4. 5

Q144 - Mathematics - Algebra Equations and Inequalities

What is the value of x if $x/3 = 6$?

- 1. 12
- 2. 15
- 3. 18
- 4. 21

Q145 - Mathematics - Algebra Equations and Inequalities

Solve: $5 + x = 12$

- 1. 5
- 2. 6
- 3. 7
- 4. 8

Q146 - Mathematics - Algebra Equations and Inequalities

Which inequality is correct?

- 1. $8 < 10$
- 2. $5 > 6$
- 3. $9 = 8$
- 4. $4 > 3$

Q147 - Mathematics - Algebra Equations and Inequalities

Solve for x : $2x - 3 = 7$

- 1. 3
- 2. 4
- 3. 5
- 4. 6

Q148 - Mathematics - Algebra Equations and Inequalities

If $a = 5$, what is the value of $4a - 2$?

2cool4school - Grade 5 Mathematics Worksheet

1. 16
2. 18
3. 20
4. 22

Q149 - Mathematics - Algebra Equations and Inequalities

Solve for x: $x/4 = 7$

1. 21
2. 24
3. 28
4. 30

Q150 - Mathematics - Algebra Equations and Inequalities

Which number makes this statement true: $5x > 20$

1. 2
2. 3
3. 4
4. 5

Q151 - Mathematics - Algebra Mathematical Modelling

What is the value of x if $2x = 10$?

1. 2
2. 5
3. 10
4. 20

Q152 - Mathematics - Algebra Mathematical Modelling

If $y + 4 = 12$, what is the value of y?

1. 6
2. 8
3. 4
4. 12

Q153 - Mathematics - Algebra Mathematical Modelling

2cool4school - Grade 5 Mathematics Worksheet

If $3a = 15$, what is the value of a ?

1. 3
2. 5
3. 6
4. 4

Q154 - Mathematics - Algebra Mathematical Modelling

Which expression represents "5 more than a number n "?

1. $5n$
2. $n + 5$
3. $n - 5$
4. $5 - n$

Q155 - Mathematics - Algebra Mathematical Modelling

If $x - 7 = 9$, what is x ?

1. 2
2. 16
3. 12
4. 14

Q156 - Mathematics - Algebra Mathematical Modelling

If $4x = 24$, what is x ?

1. 4
2. 5
3. 6
4. 8

Q157 - Mathematics - Algebra Mathematical Modelling

What is the missing number in $3 \underline{\quad} = 21$?

1. 5
2. 6
3. 7
4. 8

2cool4school - Grade 5 Mathematics Worksheet

Q158 - Mathematics - Algebra Mathematical Modelling

If $a = 4$ and $b = 3$, what is the value of $a \cdot b$?

1. 7
2. 8
3. 10
4. 12

Q159 - Mathematics - Algebra Mathematical Modelling

If $2x + 3 = 11$, what is x ?

1. 2
2. 4
3. 5
4. 3

Q160 - Mathematics - Algebra Mathematical Modelling

The sum of three consecutive numbers is 18. What is the middle number?

1. 5
2. 6
3. 7
4. 8

Q161 - Mathematics - Algebra Mathematical Modelling

Which equation represents "a number x divided by 5 equals 3"?

1. $x + 5 = 3$
2. $x - 5 = 3$
3. $x \cdot 5 = 3$
4. $x \div 5 = 3$

Q162 - Mathematics - Algebra Mathematical Modelling

If $y = 8$, what is the value of $2y + 3$?

1. 10
2. 13
3. 16

2cool4school - Grade 5 Mathematics Worksheet

4. 19

Q163 - Mathematics - Algebra Mathematical Modelling

The perimeter of a square is 20. What is the length of one side?

1. 4
2. 5
3. 6
4. 8

Q164 - Mathematics - Algebra Mathematical Modelling

What is the missing number in the pattern: 3, 6, __, 12, 15?

1. 8
2. 9
3. 10
4. 11

Q165 - Mathematics - Algebra Mathematical Modelling

If $5x = 30$, what is x ?

1. 4
2. 5
3. 6
4. 7

Q166 - Mathematics - Operations Math Facts

What is $7 + 5$?

1. 10
2. 11
3. 12
4. 13

Q167 - Mathematics - Operations Math Facts

What is $15 - 9$?

1. 5

2cool4school - Grade 5 Mathematics Worksheet

- 2. 6
- 3. 7
- 4. 8

Q168 - Mathematics - Operations Math Facts

What is 8×3 ?

- 1. 21
- 2. 22
- 3. 23
- 4. 24

Q169 - Mathematics - Operations Math Facts

What is $36 \div 6$?

- 1. 5
- 2. 6
- 3. 7
- 4. 8

Q170 - Mathematics - Operations Math Facts

What is $9 + 6$?

- 1. 12
- 2. 13
- 3. 14
- 4. 15

Q171 - Mathematics - Operations Math Facts

What is $18 - 7$?

- 1. 9
- 2. 10
- 3. 11
- 4. 12

Q172 - Mathematics - Operations Math Facts

What is 5×7 ?

2cool4school - Grade 5 Mathematics Worksheet

1. 33
2. 34
3. 35
4. 36

Q173 - Mathematics - Operations Math Facts

What is $81 \div 9$?

1. 7
2. 8
3. 9
4. 10

Q174 - Mathematics - Operations Math Facts

What is $4 + 8$?

1. 10
2. 11
3. 12
4. 13

Q175 - Mathematics - Operations Math Facts

What is $20 - 4$?

1. 14
2. 15
3. 16
4. 17

Q176 - Mathematics - Operations Math Facts

What is 6×6 ?

1. 32
2. 34
3. 35
4. 36

Q177 - Mathematics - Operations Math Facts

2cool4school - Grade 5 Mathematics Worksheet

What is $49 \div 7$?

1. 5
2. 6
3. 7
4. 8

Q178 - Mathematics - Operations Math Facts

What is $11 + 5$?

1. 14
2. 15
3. 16
4. 17

Q179 - Mathematics - Operations Math Facts

What is $22 - 8$?

1. 12
2. 13
3. 14
4. 15

Q180 - Mathematics - Operations Math Facts

What is 9×4 ?

1. 32
2. 34
3. 35
4. 36

Q181 - Mathematics - What is $\frac{1}{2} + \frac{1}{4}$?

What is $\frac{1}{2} + \frac{1}{4}$?

1. $\frac{3}{4}$
2. $\frac{5}{4}$
3. 1
4. $\frac{1}{3}$

2cool4school - Grade 5 Mathematics Worksheet

Q182 - Mathematics - Convert 0.75 to a fraction.

Convert 0.75 to a fraction.

1. $\frac{3}{4}$
2. $\frac{1}{4}$
3. $\frac{3}{3}$
4. $\frac{3}{2}$

Q183 - Mathematics - What is 25% of 100?

What is 25% of 100?

1. 20%
2. 25%
3. 30%
4. 15%

Q184 - Mathematics - Which decimal is equivalent to $\frac{1}{5}$?

Which decimal is equivalent to $\frac{1}{5}$?

1. 0.1
2. 0.2
3. 0.4
4. 0.5

Q185 - Mathematics - What is $\frac{3}{4}$ as a decimal?

What is $\frac{3}{4}$ as a decimal?

1. 0.25
2. 0.75
3. 1.5
4. 0.5

Q186 - Mathematics - Simplify the fraction $\frac{8}{16}$.

Simplify the fraction $\frac{8}{16}$.

1. $\frac{1}{2}$
2. $\frac{2}{3}$
3. $\frac{1}{4}$

2cool4school - Grade 5 Mathematics Worksheet

4. $\frac{5}{8}$

Q187 - Mathematics - What is 50% as a decimal?

What is 50% as a decimal?

1. 0.05
2. 0.1
3. 0.5
4. 1

Q188 - Mathematics - Convert $\frac{3}{5}$ into a percentage.

Convert $\frac{3}{5}$ into a percentage.

1. 40%
2. 50%
3. 60%
4. 70%

Q189 - Mathematics - Which fraction is equivalent to 0.2?

Which fraction is equivalent to 0.2?

1. $\frac{1}{4}$
2. $\frac{1}{5}$
3. $\frac{1}{6}$
4. $\frac{1}{7}$

Q190 - Mathematics - $\frac{7}{10} - \frac{2}{10}$?

What is $\frac{7}{10} - \frac{2}{10}$?

1. $\frac{1}{2}$
2. $\frac{7}{10}$
3. $\frac{3}{10}$
4. $\frac{9}{10}$

Q191 - Mathematics - What is 10% of 200?

What is 10% of 200?

1. 20

2cool4school - Grade 5 Mathematics Worksheet

2. 10
3. 30
4. 25

Q192 - Mathematics - Which decimal represents $\frac{3}{8}$?

Which decimal represents $\frac{3}{8}$?

1. 0.3
2. 0.375
3. 0.45
4. 0.4

Q193 - Mathematics - If a pizza is cut into 8 equal slices, what fraction represents 3 slices?

If a pizza is cut into 8 equal slices, what fraction represents 3 slices?

1. $\frac{1}{2}$
2. $\frac{3}{8}$
3. $\frac{3}{4}$
4. $\frac{3}{5}$

Q194 - Mathematics - What is the decimal form of $\frac{9}{10}$?

What is the decimal form of $\frac{9}{10}$?

1. 0.8
2. 0.9
3. 0.75
4. 0.1

Q195 - Mathematics - Which of these fractions is the smallest: $\frac{1}{2}$, $\frac{1}{4}$, $\frac{1}{3}$, or $\frac{1}{5}$?

Which of these fractions is the smallest: $\frac{1}{2}$, $\frac{1}{4}$, $\frac{1}{3}$, or $\frac{1}{5}$?

1. $\frac{1}{2}$
2. $\frac{1}{4}$
3. $\frac{1}{3}$
4. $\frac{1}{5}$

Q196 - Mathematics - Operations Addition and Subtraction

What is $25 + 17$?

2cool4school - Grade 5 Mathematics Worksheet

1. 42
2. 43
3. 44
4. 45

Q197 - Mathematics - Operations Addition and Subtraction

What is $60 - 23$?

1. 37
2. 36
3. 38
4. 39

Q198 - Mathematics - Operations Addition and Subtraction

If you add 12 and 34, what is the sum?

1. 45
2. 46
3. 47
4. 48

Q199 - Mathematics - Operations Addition and Subtraction

Subtract 19 from 50. What is the result?

1. 30
2. 31
3. 32
4. 33

Q200 - Mathematics - Operations Addition and Subtraction

Solve: $18 + 7 + 5$

1. 30
2. 29
3. 28
4. 31

Q201 - Mathematics - Operations Addition and Subtraction

2cool4school - Grade 5 Mathematics Worksheet

What is the result of $72 - 48$?

1. 24
2. 25
3. 26
4. 23

Q202 - Mathematics - Operations Addition and Subtraction

Add 9, 11, and 15. What do you get?

1. 34
2. 35
3. 36
4. 33

Q203 - Mathematics - Operations Addition and Subtraction

What is $100 - 58$?

1. 42
2. 41
3. 43
4. 40

Q204 - Mathematics - Operations Addition and Subtraction

What is the sum of 47 and 29?

1. 76
2. 75
3. 74
4. 77

Q205 - Mathematics - Operations Addition and Subtraction

Solve: $63 - 27$

1. 36
2. 35
3. 34
4. 33

2cool4school - Grade 5 Mathematics Worksheet

Q206 - Mathematics - Operations Addition and Subtraction

If you subtract 45 from 90, what do you get?

1. 44
2. 45
3. 46
4. 43

Q207 - Mathematics - Operations Addition and Subtraction

What is the result of $12 + 13 + 14$?

1. 39
2. 38
3. 37
4. 40

Q208 - Mathematics - Operations Addition and Subtraction

Subtract 22 from 55. What is the result?

1. 32
2. 31
3. 33
4. 30

Q209 - Mathematics - Operations Addition and Subtraction

What is $28 + 36$?

1. 63
2. 64
3. 62
4. 65

Q210 - Mathematics - Operations Addition and Subtraction

If you subtract 19 from 81, what do you get?

1. 61
2. 62
3. 63

2cool4school - Grade 5 Mathematics Worksheet

4. 60

Q211 - Mathematics - Algebra Coding

In coding, what is a variable?

1. A fixed number
2. A symbol that represents a value
3. A type of loop
4. A conditional statement

Q212 - Mathematics - Algebra Coding

What does a loop do in a computer program?

1. Executes a set of instructions repeatedly
2. Checks a condition once
3. Stores data
4. Ends the program

Q213 - Mathematics - Algebra Coding

Which of the following is an example of a conditional statement in coding?

1. `if (x > 10) { ... }`
2. `for (i = 0; i < 10; i++) { ... }`
3. `x = 5`
4. `print("Hello, World!")`

Q214 - Mathematics - Algebra Coding

In the expression $5 + x = 12$, what is the value of x ?

1. 5
2. 7
3. 12
4. 17

Q215 - Mathematics - Algebra Coding

What is the purpose of the 'else' clause in an if-else statement?

1. To repeat a loop

2cool4school - Grade 5 Mathematics Worksheet

2. To define what happens if the 'if' condition is false
3. To end a program
4. To declare a variable

Q216 - Mathematics - Algebra Coding

Which of the following best describes an algorithm?

1. A random guess
2. A step-by-step procedure to solve a problem
3. A type of variable
4. A programming language

Q217 - Mathematics - Algebra Coding

In coding, what is a function?

1. A loop that never ends
2. A reusable block of code that performs a specific task
3. A type of variable
4. An error in the program

Q218 - Mathematics - Algebra Coding

What is the output of the following code snippet? `print(3 * (2 + 4))`

1. 18
2. 14
3. 10
4. 20

Q219 - Mathematics - Algebra Coding

Which symbol is commonly used for multiplication in coding?

1. x
2. *
3. /
4. %

Q220 - Mathematics - Algebra Coding

In a coding scenario, if a variable 'x' is set to 5 and a conditional statement checks if 'x > 3', what will

2cool4school - Grade 5 Mathematics Worksheet

be the outcome?

1. The condition is true
2. The condition is false
3. Syntax error
4. Runtime error

Q221 - Mathematics - Algebra Coding

What is the purpose of a conditional statement in coding?

1. To repeat a set of instructions
2. To make decisions based on conditions
3. To store data
4. To output data

Q222 - Mathematics - Algebra Coding

In a loop structure, which command is typically used to terminate the loop when a certain condition is met?

1. continue
2. break
3. exit
4. stop

Q223 - Mathematics - Algebra Coding

If you have a loop that runs 5 times, which control structure would you use?

1. for loop
2. if statement
3. while loop
4. switch statement

Q224 - Mathematics - Algebra Coding

What will be the output of the following code? `'if (10 < 5) { print("Hello"); } else { print("Goodbye"); }'`

1. Hello
2. Goodbye
3. Error

2cool4school - Grade 5 Mathematics Worksheet

4. Nothing

Q225 - Mathematics - Algebra Coding

How can altering a loop's condition affect the program's outcome?

1. It can change the number of iterations
2. It can change the variables used
3. It can change the functions called
4. It has no effect

2cool4school - Grade 5 Mathematics Worksheet

Answer Key

Q1: Centimeters

Q2: 100

Q3: Protractor

Q4: 120

Q5: (Base Height) 2

Q6: Centimeters

Q7: 100

Q8: Protractor

Q9: 120

Q10: (Base Height) 2

Q11: 180

Q12: 24 cm

Q13: Kilograms

Q14: 20 cm

Q15: Liters

Q16: 78

Q17: 56

Q18: 10

Q19: 20

Q20: 36

Q21: 42

Q22: 12

Q23: 54

Q24: 51

Q25: 7

Q26: 64

Q27: Identity Property

Q28: 60

Q29: 25

Q30: Associative Property

Q31: Electronic funds transfer

Q32: 16.5

Q33: A plan for managing income and expenses

2cool4school - Grade 5 Mathematics Worksheet

- Q34: Interest
- Q35: Property tax
- Q36: Writing a check
- Q37: \$16.50
- Q38: To manage finances by planning income and expenses
- Q39: Borrowing money with the promise to repay it later
- Q40: \$0.50
- Q41: Mowing lawns for neighbors
- Q42: To prepare for future needs and emergencies
- Q43: 4 weeks
- Q44: Monthly rent
- Q45: You go into debt
- Q46: 180
- Q47: 4
- Q48: Trapezoid
- Q49: Square
- Q50: Isosceles
- Q51: 360
- Q52: 80
- Q53: Trapezoid
- Q54: Square
- Q55: Isosceles
- Q56: 3
- Q57: A triangle with a 90 angle
- Q58: Parallelogram
- Q59: 180
- Q60: A triangle with a 90 angle
- Q61: Bar graph
- Q62: Categorical data
- Q63: Pie chart
- Q64: The data is increasing
- Q65: Numerical data
- Q66: The most frequently occurring number
- Q67: How data changes over time
- Q68: The middle number

2cool4school - Grade 5 Mathematics Worksheet

- Q69: Mean
Q70: 5
Q71: Storybook
Q72: Bar graph
Q73: The difference between the highest and lowest values
Q74: 85
Q75: Choose the middle number
Q76: They have three sides.
Q77: Right-angled
Q78: 90, 45, 45
Q79: Congruent
Q80: Diagonals bisect each other at right angles.
Q81: Top view
Q82: (0,0)
Q83: They have three sides.
Q84: Right-angled
Q85: Equilateral Triangle
Q86: Right Triangle
Q87: Opposite sides are equal and parallel
Q88: Isosceles Triangle
Q89: Origin
Q90: Translation
Q91: 1045
Q92: 36
Q93: $\frac{7}{3}$
Q94: 20
Q95: 4:6
Q96: \$2 per apple
Q97: 4368
Q98: 22
Q99: 345
Q100: 12
Q101: 900
Q102: 8
Q103: 7.5

2cool4school - Grade 5 Mathematics Worksheet

Q104: $\frac{1}{3}$ cup

Q105: 50

Q106: 10

Q107: -1

Q108: red, blue, red, blue, ...

Q109: 48, 96

Q110: 160

Q111: Add 3, then 5, then 7, ...

Q112: 35

Q113: 21

Q114: $y = 3x$

Q115: 74

Q116: 5

Q117: 18

Q118: 19

Q119: 70

Q120: $y = 2^x$

Q121: 8

Q122: 8

Q123: 8

Q124: 9

Q125: 5

Q126: 12

Q127: 9

Q128: 13

Q129: 13

Q130: 4

Q131: 15

Q132: 7

Q133: 10

Q134: 4

Q135: 12

Q136: 4

Q137: 6

Q138: 10

2cool4school - Grade 5 Mathematics Worksheet

Q139: 5

Q140: $6 < 10$

Q141: 4

Q142: 14

Q143: 3

Q144: 18

Q145: 7

Q146: $8 < 10$

Q147: 5

Q148: 20

Q149: 28

Q150: 5

Q151: 5

Q152: 6

Q153: 5

Q154: $n + 5$

Q155: 12

Q156: 6

Q157: 6

Q158: 12

Q159: 4

Q160: 6

Q161: $x \cdot 5 = 3$

Q162: 19

Q163: 5

Q164: 9

Q165: 6

Q166: 12

Q167: 6

Q168: 24

Q169: 6

Q170: 15

Q171: 11

Q172: 35

Q173: 9

2cool4school - Grade 5 Mathematics Worksheet

- Q174: 12
- Q175: 16
- Q176: 36
- Q177: 7
- Q178: 16
- Q179: 14
- Q180: 36
- Q181: $\frac{3}{4}$
- Q182: $\frac{3}{4}$
- Q183: 25%
- Q184: 0.2
- Q185: 0.75
- Q186: $\frac{1}{2}$
- Q187: 0.5
- Q188: 50%
- Q189: $\frac{1}{5}$
- Q190: $\frac{7}{10}$
- Q191: 10
- Q192: 0.375
- Q193: $\frac{3}{8}$
- Q194: 0.9
- Q195: $\frac{1}{5}$
- Q196: 42
- Q197: 37
- Q198: 46
- Q199: 32
- Q200: 30
- Q201: 24
- Q202: 36
- Q203: 42
- Q204: 76
- Q205: 36
- Q206: 45
- Q207: 39
- Q208: 32

2cool4school - Grade 5 Mathematics Worksheet

Q209: 62

Q210: 60

Q211: A symbol that represents a value

Q212: Executes a set of instructions repeatedly

Q213: if (x > 10) { ... }

Q214: 7

Q215: To define what happens if the 'if' condition is false

Q216: A step-by-step procedure to solve a problem

Q217: A reusable block of code that performs a specific task

Q218: 18

Q219: *

Q220: The condition is true

Q221: To make decisions based on conditions

Q222: break

Q223: for loop

Q224: Goodbye

Q225: It can change the number of iterations