

Q1 - Mathematics - Spatial Sense Measurement

Which unit would you use to measure the length of a pencil?

- 1. Millimeters
- 2. Kilometers
- 3. Liters
- 4. Grams

Q2 - Mathematics - Spatial Sense Measurement

How many centimeters are there in a meter?

- 1.10
- 2.100
- 3. 1
- 4. 1000

Q3 - Mathematics - Spatial Sense Measurement

If a rectangle has a length of 5 cm and a width of 3 cm, what is its perimeter?

- 1.8 cm
- 2.15 cm
- 3.16 cm
- 4.10 cm

Q4 - Mathematics - Spatial Sense Measurement

Which tool would you use to measure the mass of an apple?

- 1. Ruler
- 2. Pan balance
- 3. Measuring cup
- 4. Thermometer

Q5 - Mathematics - Spatial Sense Measurement

How many millimeters are there in a centimeter?

- 1. 1
- 2. 10
- 3. 100



4. 1000

Q6 - Mathematics - Spatial Sense Measurement

If a shape has an area of 12 square centimeters, which of the following could be its dimensions?

- 1.3 cm by 4 cm
- 2.2 cm by 5 cm
- 3.6 cm by 2 cm
- 4.1 cm by 12 cm

Q7 - Mathematics - Spatial Sense Measurement

What is the perimeter of a square with side length 4 cm?

- 1.8 cm
- 2.12 cm
- 3.16 cm
- 4.20 cm

Q8 - Mathematics - Spatial Sense Measurement

Which of these is the longest distance?

- 1.1 kilometer
- 2. 100 meters
- 3. 10 centimeters
- 4.1 meter

Q9 - Mathematics - Spatial Sense Measurement

What is the sum of the angles in a triangle?

- 1.90 degrees
- 2.180 degrees
- 3. 360 degrees
- 4.270 degrees

Q10 - Mathematics - Spatial Sense Measurement

If a clock shows 3:15, what is the angle between the hour and minute hands?

1.90 degrees



- 2.180 degrees
- 3. 45 degrees
- 4.30 degrees

Q11 - Mathematics - Spatial Sense Measurement

A rectangle has an area of 24 square centimeters and a width of 4 cm. What is its length?

- 1.6 cm
- 2.8 cm
- 3.10 cm
- 4.12 cm

Q12 - Mathematics - Spatial Sense Measurement

Which unit is best for measuring the height of a tree?

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

Q13 - Mathematics - Spatial Sense Measurement

If you double the sides of a square, what happens to its area?

- 1. It doubles
- 2. It triples
- 3. It quadruples
- 4. It stays the same

Q14 - Mathematics - Spatial Sense Measurement

How many faces does a cube have?

- 1.4
- 2.6
- 3. 8
- 4. 12

Q15 - Mathematics - Spatial Sense Measurement

If a rectangle has a length of 5 cm and a width of 3 cm, what is its perimeter?



- 1.8 cm
- 2.15 cm
- 3.16 cm
- 4. 10 cm

Q16 - Mathematics - Data Probability

Which term describes an event that will definitely happen?

- 1. Impossible
- 2. Unlikely
- 3. Likely
- 4. Certain

Q17 - Mathematics - Data Probability

If you roll a standard six-sided die, what is the probability of rolling a number greater than 6?

- 1. Impossible
- 2. Unlikely
- 3. Likely
- 4. Certain

Q18 - Mathematics - Data Probability

Which term describes an event that has a 50% chance of happening?

- 1. Impossible
- 2. Unlikely
- 3. Equally likely
- 4. Certain

Q19 - Mathematics - Data Probability

If you pick a card at random from a standard deck, what is the probability of drawing a red card?

- 1. Impossible
- 2. Unlikely
- 3. Equally likely
- 4. Certain

Q20 - Mathematics - Data Probability



Which term describes an event that is very unlikely to happen?

- 1. Impossible
- 2. Unlikely
- 3. Equally likely
- 4. Certain

Q21 - Mathematics - Data Probability

If you flip a fair coin, what is the probability of it landing on heads?

- 1. Impossible
- 2. Unlikely
- 3. Equally likely
- 4. Certain

Q22 - Mathematics - Data Probability

Which term describes an event that cannot happen?

- 1. Impossible
- 2. Unlikely
- 3. Equally likely
- 4. Certain

Q23 - Mathematics - Data Probability

If you roll a standard six-sided die, what is the probability of rolling an even number?

- 1. Impossible
- 2. Unlikely
- 3. Equally likely
- 4. Certain

Q24 - Mathematics - Data Probability

If you pick a marble from a bag containing 3 red marbles and 1 blue marble, what is the probability of picking a red one?

- 1. 1⁄4
- 2. 3/4
- 3. 1/2



4. 1

Q25 - Mathematics - Data Probability

What is the probability of rolling a 2 on a six-sided die?

- 1. 1/6
- 2. 1/3
- 3. 1/2
- 4. 1/4

Q26 - Mathematics - Data Probability

If you spin a spinner divided into 4 equal sections numbered 1 to 4, what is the probability of landing on 3?

- 1. 1/4
- 2. 1/2
- 3. 1/3
- 4. 1/1

Q27 - Mathematics - Data Probability

If you pick a card from a deck of 52 cards, what is the probability of picking a King?

- 1. 1/52
- 2. 1/26
- 3. 1/13
- 4. 1/4

Q28 - Mathematics - Data Probability

If a bag contains 5 blue balls, 3 red balls, and 2 yellow balls, what is the probability of picking a red ball?

- 1. 3/10
- 2. 1/2
- 3. 1/3
- 4. 3/5



Q29 - Mathematics - Data Probability

If you roll two six-sided dice, what is the probability of rolling a sum of 7?

- 1. 1/6
- 2. 1/12
- 3. 1/36
- 4. 1⁄2
- Q30 Mathematics Data Probability

What is the probability of picking a vowel (A, E, I, O, U) randomly from the English alphabet?

- 1. 5/26
- 2. 1/26
- 3. 5/21
- 4. 1⁄2

Q31 - Mathematics - Logical reasoning

Guess the number: I am a number between 10 and 20. If you add 5, you get 18. What number am I?

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

Q32 - Mathematics - Logical reasoning

What is the largest number you can form using 3, 7, and 1?

- 1.731
- 2.713
- 3. 317
- 4. 371

Q33 - Mathematics - Logical reasoning

Which number comes next in the sequence: 2, 4, 8, 16, ?

- 1. 20
- 2. 24
- 3. 32
- 4. 30



Q34 - Mathematics - Logical reasoning

Find two numbers whose sum is 12 and difference is 4.

- 1.5 and 7
- 2.6 and 6
- 3.8 and 4
- 4.10 and 2

Q35 - Mathematics - Logical reasoning

Guess the number: I am a multiple of 3 and between 10 and 20.

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

Q36 - Mathematics - Logical reasoning

Find the smallest number possible using digits 8, 3, and 5.

- 1.385
- 2.358
- 3. 538
- 4.835

Q37 - Mathematics - Logical reasoning

What is the product of two numbers if their sum is 10 and difference is 2?

- 1. 24
- 2. 21
- 3. 18
- 4. 28

Q38 - Mathematics - Logical reasoning

If a number is divided by 3, the quotient is 5. What is the number?

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



Q39 - Mathematics - Logical reasoning

What is the next number in the pattern: 1, 3, 6, 10, ?

- 1. 12
- 2. 14
- 3. 15
- 4. 16

Q40 - Mathematics - Logical reasoning

Find two numbers whose product is 20 and sum is 9.

- 1. 4 and 5
- 2. 3 and 6
- 3. 2 and 7
- 4. 10 and 2

Q41 - Mathematics - Logical reasoning

Which number is missing in the sequence: 5, 10, __, 20?

- 1. 12
- 2. 15
- 3. 18
- 4. 25

Q42 - Mathematics - Logical reasoning

Guess the number: I am greater than 20 but less than 30, and my digits add up to 5.

- 1. 21
- 2. 23
- 3. 25
- 4. 22

Q43 - Mathematics - Logical reasoning

What is the quotient of two numbers if their product is 36 and their sum is 15?

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



4.9

Q44 - Mathematics - Logical reasoning

Arrange these numbers in ascending order: 45, 12, 78, 32.

- 1. 12, 32, 45, 78
- 2. 12, 45, 32, 78
- 3. 45, 12, 78, 32
- 4. 78, 45, 32, 12

Q45 - Mathematics - Logical reasoning

Find the two numbers whose sum is 16 and quotient is 4.

- 1. 4 and 12
- 2.8 and 8
- 3.6 and 10
- 4.5 and 11

Q46 - Mathematics - Financial Literacy Money and Finances

You buy a toy for \$5. You give the cashier \$10. How much change should you receive?

- 1. 5.0
- 2. 4.0
- 3. 6.0
- 4.3.0

Q47 - Mathematics - Financial Literacy Money and Finances

A book costs \$7. You pay with a \$10 bill. How much change will you get back?

- 1. 2.0
- 2. 3.0
- 3. 4.0
- 4. 5.0

Q48 - Mathematics - Financial Literacy Money and Finances

You buy a sandwich for \$3.50 and pay with a \$5 bill. How much change should you receive?

1. 1.5



- 2. 2.0
- 3. 1.0
- 4. 2.5

Q49 - Mathematics - Financial Literacy Money and Finances

A toy car costs \$4.25. You hand the cashier \$5. How much change do you get?

- 1. 0.75
- 2. 0.5
- 3. 0.25
- 4. 1.0

Q50 - Mathematics - Financial Literacy Money and Finances

You buy a snack for \$2.75 and pay with a \$10 bill. How much change will you receive?

- 1. 7.25
- 2. 7.5
- 3. 7.75
- 4. 8.0

Q51 - Mathematics - Financial Literacy Money and Finances

A comic book costs \$3. You give the cashier \$5. How much change should you get back?

- 1. 1.0
- 2. 2.0
- 3. 3.0
- 4. 4.0

Q52 - Mathematics - Financial Literacy Money and Finances

A notebook costs \$1.75. You pay with a \$5 bill. How much change will you receive?

- 1. 3.25
- 2. 3.5
- 3. 3.75
- 4. 4.0

Q53 - Mathematics - Financial Literacy Money and Finances

You buy an apple for \$0.80 and pay with a \$1 bill. How much change will you receive?



- 1. 0.1
- 2. 0.2
- 3. 0.15
- 4. 0.25

Q54 - Mathematics - Financial Literacy Money and Finances

A bus ticket costs \$2.30. You hand the cashier \$5. How much change do you get?

- 1. 2.5
- 2. 2.7
- 3. 2.6
- 4. 2.4

Q55 - Mathematics - Financial Literacy Money and Finances

A pack of crayons costs \$3.20. You pay with a \$10 bill. How much change will you receive?

- 1. 6.8
- 2. 7.0
- 3. 6.5
- 4. 6.75

Q56 - Mathematics - Financial Literacy Money and Finances

You buy a juice box for \$1.45 and pay with a \$2 coin. How much change will you receive?

- 1. 0.55
- 2. 0.65
- 3. 0.5
- 4. 0.45

Q57 - Mathematics - Financial Literacy Money and Finances

A toy train costs \$9.50. You give the cashier a \$10 bill. How much change should you get back?

- 1. 0.25
- 2. 0.5
- 3. 0.75
- 4. 1.0

Q58 - Mathematics - Financial Literacy Money and Finances



You buy a lollipop for \$0.95 and pay with a \$5 bill. How much change will you receive?

- 1. 4.0
- 2. 4.05
- 3. 4.1
- 4. 4.15

Q59 - Mathematics - Financial Literacy Money and Finances

A coloring book costs \$4.25. You pay with a \$10 bill. How much change do you receive?

- 1. 5.5
- 2. 5.75
- 3. 5.25
- 4. 5.65

Q60 - Mathematics - Financial Literacy Money and Finances

You buy a juice box for \$1.45 and pay with a \$2 coin. How much change will you receive?

- 1. 0.55
- 2. 0.65
- 3. 0.5
- 4. 0.45

Q61 - Mathematics - Algebra Equations and Inequalities

What is the value of the variable x in the equation x + 5 = 10?

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

Q62 - Mathematics - Algebra Equations and Inequalities

Which of the following expressions is equal to 7 + 3?

- 1. 10 1
- 2.5+5
- 3.8+2
- 4.6+4



Q63 - Mathematics - Algebra Equations and Inequalities

If y - 4 = 6, what is the value of y? 1. 8 2. 10 3. 12 4. 14

Q64 - Mathematics - Algebra Equations and Inequalities

Which of the following inequalities is true?

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

Q65 - Mathematics - Algebra Equations and Inequalities

Solve for z: z / 2 = 5

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

Q66 - Mathematics - Algebra Equations and Inequalities

Which expression is equivalent to 4 x 3?

- 1. 12 / 4
- 2.2 x 6
- 3.5+5
- 4.3 x 3

Q67 - Mathematics - Algebra Equations and Inequalities

If a + 7 = 15, what is the value of a?

- 1.7
- 2. 8
- 3. 9



4. 10

Q68 - Mathematics - Algebra Equations and Inequalities

If x 4 = 16, what is the value of x?

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

Q69 - Mathematics - Algebra Equations and Inequalities

Which equation is correct?

1. 5 + 3 = 9 2. 6 2 = 12 3. 8 - 5 = 2 4. 4 2 = 1

Q70 - Mathematics - Algebra Equations and Inequalities

If 3 + y = 10, what is the value of y?

- 1. 5
- 2.6
- 3.7
- 4. 8

Q71 - Mathematics - Algebra Equations and Inequalities

Which inequality is true?

1. 9 + 2 < 10 2. 4 3 > 10 3. 8 - 5 = 2 4. 12 4 = 2

Q72 - Mathematics - Algebra Equations and Inequalities

Solve for x: x - 6 = 3

1. 6



- 2. 7
- 3. 8
- 4.9

Q73 - Mathematics - Algebra Equations and Inequalities

Which of the following expressions equals 20?

- 1.54
- 2. 10 + 5
- 3.83
- 4. 25 6

Q74 - Mathematics - Algebra Equations and Inequalities

If x + 8 = 20, what is the value of x?

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

Q75 - Mathematics - Algebra Equations and Inequalities

Which of the following expressions is equal to 7 + 3?

- 1. 10 1
- 2.5+5
- 3.8+2
- 4.6+4

Q76 - Mathematics - Data Data Literacy

What type of diagram uses overlapping circles to show relationships between different sets?

- 1. Venn diagram
- 2. Bar graph
- 3. Pictograph
- 4. Line graph

Q77 - Mathematics - Data Data Literacy

Which diagram is a grid that helps sort data according to two attributes, often using 'yes' or 'no'



categories?

- 1. Tree diagram
- 2. Carroll diagram
- 3. Frequency table
- 4. Pie chart

Q78 - Mathematics - Data Data Literacy

What does a line graph typically show?

- 1. Parts of a whole
- 2. Differences between categories
- 3. Trends over time
- 4. Frequency of data

Q79 - Mathematics - Data Data Literacy

What type of diagram starts with a main idea and branches out to show all possible outcomes or categories?

- 1. Venn diagram
- 2. Tree diagram
- 3. Bar graph
- 4. Frequency table

Q80 - Mathematics - Data Data Literacy

When collecting data through observations, experiments, and interviews, what are we primarily gathering?

- 1. Opinions
- 2. Data
- 3. Hypotheses
- 4. Conclusions

Q81 - Mathematics - Data Data Literacy

What is a table called that shows how often each value in a set of data occurs?

- 1. Frequency table
- 2. Bar graph



- 3. Pictograph
- 4. Line graph

Q82 - Mathematics - Data Data Literacy

If you survey your classmates about their favorite fruit and tally the results, what type of data are you collecting?

- 1. Random data
- 2. Numerical data
- 3. Categorical data
- 4. Experimental data

Q83 - Mathematics - Data Data Literacy

Which type of graph uses bars to represent data and includes proper sources, titles, labels, and scales?

- 1. Bar graph
- 2. Line graph
- 3. Pictograph
- 4. Pie chart

Q84 - Mathematics - Data Data Literacy

What type of graph uses pictures or symbols to represent data and includes proper sources, titles, labels, and scales?

- 1. Bar graph
- 2. Line graph
- 3. Pictograph
- 4. Pie chart

Q85 - Mathematics - Data Data Literacy

If the numbers 2, 4, 4, 6, and 8 are given, what is the median?

- 1.4
- 2.5
- 3.6
- 4. 2



Q86 - Mathematics - Data Data Literacy

What is the sum of all numbers divided by the count of numbers in a dataset?

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

Q87 - Mathematics - Data Data Literacy

What is the mode in a set of numbers?

- 1. The smallest number
- 2. The largest number
- 3. The most frequently occurring number
- 4. The average of all numbers

Q88 - Mathematics - Data Data Literacy

A pictograph uses what to represent data?

- 1. Symbols or pictures
- 2. Numbers
- 3. Letters
- 4. Equations

Q89 - Mathematics - Data Data Literacy

The difference between the largest and smallest numbers in a dataset is called what?

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

Q90 - Mathematics - Data Data Literacy

What type of graph shows parts of a whole as slices of a circle?

- 1. Pictograph
- 2. Line graph
- 3. Bar graph



4. Pie chart

Q91 - Mathematics - Algebra Mathematical Modelling

Sarah has 3 apples. She buys 2 more. How many apples does she have now?

- 1.4
- 2. 5
- 3. 6
- 4. 7

Q92 - Mathematics - Algebra Mathematical Modelling

Tom has 10 candies. He gives 4 to his friend. How many candies does Tom have left?

- 1.6
- 2.7
- 3. 5
- 4.4

Q93 - Mathematics - Algebra Mathematical Modelling

A rectangle has a length of 5 units and a width of 3 units. What is its area?

- 1.8 square units
- 2.15 square units
- 3. 10 square units
- 4. 12 square units

Q94 - Mathematics - Algebra Mathematical Modelling

Lisa has 8 pencils. She buys 5 more. How many pencils does she have in total?

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

Q95 - Mathematics - Algebra Mathematical Modelling

A triangle has sides of 3 cm, 4 cm, and 5 cm. What is its perimeter?

1.10 cm



- 2.11 cm
- 3.12 cm
- 4.13 cm

Q96 - Mathematics - Algebra Mathematical Modelling

If a chair costs \$15, how much do 4 chairs cost?

- 1. 45
- 2. 50
- 3. 55
- 4.60

Q97 - Mathematics - Algebra Mathematical Modelling

Emma has 24 cupcakes. She shares them equally with 6 friends. How many cupcakes does each friend get?

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

Q98 - Mathematics - Algebra Mathematical Modelling

A bus travels 90 miles in 3 hours. What is its speed in miles per hour?

- 1.20 mph
- 2.25 mph
- 3.30 mph
- 4.35 mph

Q99 - Mathematics - Algebra Mathematical Modelling

If one watermelon weighs 2 kg, how much do 7 watermelons weigh?

- 1.10 kg
- 2.12 kg
- 3.14 kg
- 4. 16 kg

Q100 - Mathematics - Algebra Mathematical Modelling



A rectangle has a length of 5 units and a width of 3 units. What is its area?

- 1.8 square units
- 2.15 square units
- 3. 10 square units
- 4. 12 square units

Q101 - Mathematics - Algebra Mathematical Modelling

Tom has 10 candies. He gives 4 to his friend. How many candies does Tom have left?

- 1. 6
- 2. 7
- 3. 5
- 4.4

Q102 - Mathematics - Algebra Mathematical Modelling

Sarah has 3 apples. She buys 2 more. How many apples does she have now?

- 1.4
- 2. 5
- 3. 6
- 4. 7

Q103 - Mathematics - Algebra Mathematical Modelling

A rectangle has a length of 5 units and a width of 3 units. What is its area?

- 1.8 square units
- 2.15 square units
- 3. 10 square units
- 4. 12 square units

Q104 - Mathematics - Algebra Mathematical Modelling

If a chair costs \$15, how much do 4 chairs cost?

- 1. 45
- 2.50
- 3. 55
- 4.60



Q105 - Mathematics - Algebra Mathematical Modelling

Tom has 10 candies. He gives 4 to his friend. How many candies does Tom have left?

- 1.6
- 2. 7
- 3. 5
- 4.4

Q106 - Mathematics - Operations Properties and Relationships

What is the product of 4 and 5?

- 1. 9
- 2. 20
- 3. 15
- 4. 25

Q107 - Mathematics - Operations Properties and Relationships

Which property states that the order of factors does not change the product?

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

Q108 - Mathematics - Operations Properties and Relationships

What is the result of 7 1?

- 1. 0
- 2. 7
- 3. 1
- 4. 14

Q109 - Mathematics - Operations Properties and Relationships

If 6 3 = 18, what is 18 3?

- 1.6
- 2. 3
- 3. 9



4. 12

Q110 - Mathematics - Operations Properties and Relationships

If 8 2 = 16, what is 16 8?

1. 2

2. 8

3. 4

4. 16

Q111 - Mathematics - Operations Properties and Relationships

Which property allows you to group factors in different ways without changing the product?

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

Q112 - Mathematics - Operations Properties and Relationships

What is the product of 9 and 3?

- 1. 27
- 2. 18
- 3. 21
- 4. 24

Q113 - Mathematics - Operations Properties and Relationships

What is the sum of 3 + 7?

- 1.9
- 2. 10
- 3. 11
- 4. 12

Q114 - Mathematics - Operations Properties and Relationships

If $12 \ 4 = ?$, what is the answer?

1. 2



- 2. 3
- 3. 4
- 4.6

Q115 - Mathematics - Operations Properties and Relationships

Which property states that a number times zero is always zero?

- 1. Commutative Property
- 2. Associative Property
- 3. Distributive Property
- 4. Zero Property

Q116 - Mathematics - Operations Properties and Relationships

What is 5 6?

- 1. 25
- 2.30
- 3. 35
- 4.40

Q117 - Mathematics - Operations Properties and Relationships

If 9 2 = 18, what is 18 2?

- 1. 9
- 2. 8
- 3. 6
- 4.4

Q118 - Mathematics - Operations Properties and Relationships

Which of the following equations demonstrates the identity property?

- 1. 6 1 = 6 2. 6 0 = 0 3. 6 6 = 36
- 4.6 2 = 12

Q119 - Mathematics - Operations Properties and Relationships

What is the missing number: 8 ? = 32



- 1. 2
- 2.3
- 3. 4
- J. -
- 4. 5

Q120 - Mathematics - Operations Properties and Relationships

What is the sum of 3 + 7?

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

Q121 - Mathematics - Estimation and Rounding

What is 47 rounded to the nearest ten?

- 1.40
- 2.45.0
- 3. 50
- 4.60

Q122 - Mathematics - Estimation and Rounding

Round 362 to the nearest hundred.

- 1.300
- 2.360.0
- 3. 370
- 4.400

Q123 - Mathematics - Estimation and Rounding

Estimate the sum of 146 and 289 by rounding each number to the nearest hundred first.

- 1.300
- 2.400.0
- 3.500
- 4.600

Q124 - Mathematics - Estimation and Rounding



Estimate the difference between 523 and 278 by rounding each number to the nearest hundred first.

- 1.200
- 2.300.0
- 3.400
- 4. 500

Q125 - Mathematics - Estimation and Rounding

Which of the following is a reasonable estimate for the product of 48 and 6?

- 1.240
- 2.250.0
- 3. 300
- 4. 350

Q126 - Mathematics - Estimation and Rounding

If you divide 92 by 4, which of the following is the best estimate of the quotient?

- 1.20
- 2. 22.0
- 3. 23
- 4. 25

Q127 - Mathematics - Estimation and Rounding

Which of the following numbers rounds to 300 when rounded to the nearest hundred?

- 1.250
- 2.349.0
- 3. 351
- 4. 399

Q128 - Mathematics - Estimation and Rounding

Estimate the sum of 567 and 234 by rounding each number to the nearest ten first.

- 1.700
- 2.800.0
- 3.900
- 4. 1000



Q129 - Mathematics - Estimation and Rounding

Round 1,245 to the nearest thousand.

- 1.1000
- 2. 1200.0
- 3. 1300
- 4. 2000

Q130 - Mathematics - Estimation and Rounding

Which of the following is a reasonable estimate for the difference between 732 and 198?

- 1.500
- 2.600.0
- 3.700
- 4.800

Q131 - Mathematics - Estimation and Rounding

Round 678 to the nearest ten.

- 1.670
- 2.675.0
- 3. 680
- 4. 700

Q132 - Mathematics - Estimation and Rounding

If a book costs \$7.89, what is the best estimate of its price?

- 1. 7
- 2. 7.5
- 3. 8
- 4. 9

Q133 - Mathematics - Estimation and Rounding

Estimate the sum of 827 and 465 by rounding to the nearest hundred first.

- 1. 1200
- 2. 1300.0
- 3. 1400



4. 1500

Q134 - Mathematics - Estimation and Rounding

Which number rounds to 500 when rounded to the nearest hundred?

- 1.450
- 2.499.0
- 3. 501
- 4. 550

Q135 - Mathematics - Estimation and Rounding

Estimate the product of 63 and 8 by rounding 63 to the nearest ten first.

- 1.400
- 2.480.0
- 3. 500
- 4.600

Q136 - Mathematics - Algebra Coding

What will be the output if a code instructs a character to move forward 3 steps, then turn right, and then move forward 2 steps?

- 1. The character moves 5 steps forward.
- 2. The character moves 3 steps forward, turns right, then moves 2 steps forward.
- 3. The character turns right first, then moves forward 5 steps.
- 4. The character moves 2 steps forward, turns right, then moves 3 steps forward.

Q137 - Mathematics - Algebra Coding

If a loop instructs a character to jump twice and this loop repeats 3 times, how many jumps will the character make in total?

- 1.3
- 2.6
- 3. 9
- 4. 2

Q138 - Mathematics - Algebra Coding

In a code sequence, if a character moves forward 4 steps, then a concurrent event makes it move



backward 2 steps at the same time, where will the character be relative to its starting point?

- 1.2 steps forward
- 2.6 steps forward
- 3.2 steps backward
- 4. At the starting point

Q139 - Mathematics - Algebra Coding

What does a loop in coding allow a character or program to do?

- 1. Perform a set of instructions once.
- 2. Repeat a set of instructions multiple times.
- 3. Skip a set of instructions.
- 4. Perform instructions in reverse order.

Q140 - Mathematics - Algebra Coding

If a character is programmed to move in a pattern: move forward 2 steps, turn left, move forward 2 steps, turn left, and this sequence repeats 4 times, what shape will the character's path form?

- 1. Triangle
- 2. Square
- 3. Circle
- 4. Rectangle

Q141 - Mathematics - Algebra Coding

In coding, what is the term for executing multiple sequences of instructions at the same time?

- 1. Sequencing
- 2. Looping
- 3. Debugging
- 4. Concurrency

Q142 - Mathematics - Algebra Coding

What does an algorithm describe in coding?

- 1. A detailed plan or set of steps
- 2. A random set of commands
- 3. A single line of code



4. A mistake in the code

Q143 - Mathematics - Algebra Coding

Which of these is an example of a repeating event in coding?

- 1. Pressing a button once
- 2. A light turning on
- 3. A song playing in a loop
- 4. Clicking a link

Q144 - Mathematics - Algebra Coding

What happens when a condition is used in coding?

- 1. A program runs forever
- 2. A specific action occurs if true
- 3. The computer shuts down
- 4. The code deletes itself

Q145 - Mathematics - Algebra Coding

Which coding term means fixing mistakes in a program?

- 1. Debugging
- 2. Looping
- 3. Sequencing
- 4. Executing

Q146 - Mathematics - Algebra Coding

What will be the result if a program runs an infinite loop?

- 1. It will stop after one cycle
- 2. It will run forever
- 3. It will move to the next command
- 4. It will delete all commands

Q147 - Mathematics - Algebra Coding

What is the role of an event in coding?

1. It stops the program



- 2. It causes an action to happen
- 3. It erases all previous code
- 4. It changes all variables

Q148 - Mathematics - Algebra Coding

If a robot is programmed to move in a loop of "forward 2 steps, turn right" four times, what shape does it make?

- 1. Circle
- 2. Square
- 3. Triangle
- 4. Line

Q149 - Mathematics - Algebra Coding

What is the purpose of an "if" statement in coding?

- 1. To check a condition
- 2. To start a loop
- 3. To fix a bug
- 4. To stop a program

Q150 - Mathematics - Algebra Coding

What happens when a condition is used in coding?

- 1. A program runs forever
- 2. A specific action occurs if true
- 3. The computer shuts down
- 4. The code deletes itself

Q151 - Mathematics - Algebra - Patterns and Relationships

What comes next in the pattern? 2, 4, 6, 8, ____

- 1. 9
- 2.10
- 3. 12
- 4. 14

Q152 - Mathematics - Algebra - Patterns and Relationships



What comes next'	??
------------------	----

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

Q153 - Mathematics - Algebra - Patterns and Relationships

Which pattern rule fits this sequence? 5, 10, 15, 20

- 1. Add 2
- 2. Add 5
- 3. Multiply by 2
- 4. Subtract 5

Q154 - Mathematics - Algebra - Patterns and Relationships

What number is missing in this pattern? 3, 6, ___, 12, 15

- 1.7
- 2. 8
- 3. 9
- 4. 10

Q155 - Mathematics - Algebra - Patterns and Relationships

Which of these sequences is increasing by 3?

- 1. 2, 5, 8, 11
- 2. 1, 4, 7, 10
- 3. 3, 6, 9, 12
- 4. 5, 8, 11, 14

Q156 - Mathematics - Algebra - Patterns and Relationships

What is the next shape in the pattern?

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



Q157 - Mathematics - Algebra - Patterns and Relationships

What is the missing number? 10, 20, ___, 40, 50

- 1. 25
- 2.30
- 3. 35
- 4.60

Q158 - Mathematics - Algebra - Patterns and Relationships

Which number belongs in the pattern? 81, 72, ___, 54, 45

- 1.60
- 2.63
- 3.66
- 4.69

Q159 - Mathematics - Algebra - Patterns and Relationships

Which pattern follows the rule "Add 7"?

- 1. 1, 8, 15, 22
- 2. 2, 4, 6, 8
- 3. 3, 6, 9, 12
- 4. 4, 9, 16, 25

Q160 - Mathematics - Algebra - Patterns and Relationships

Find the missing shape in this pattern: ?

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

Q161 - Mathematics - Algebra - Patterns and Relationships

What is the next number? 100, 90, 80, ____, 60

- 1. 50
- 2.65
- 3.70



4. 75

Q162 - Mathematics - Algebra - Patterns and Relationships

What comes next? 2, 5, 10, 17, ____

- 1. 24
- 2. 25
- 3. 26
- 4. 27

Q163 - Mathematics - Algebra - Patterns and Relationships

What is the rule for this pattern? 4, 8, 12, 16

- 1. Add 3
- 2. Add 4
- 3. Multiply by 2
- 4. Subtract 2

Q164 - Mathematics - Algebra - Patterns and Relationships

What is the missing number? 1, 3, 6, 10, ____

- 1. 12
- 2. 14
- 3. 15
- 4. 16

Q165 - Mathematics - Algebra - Patterns and Relationships

What is the pattern rule? 2, 4, 8, 16, 32

- 1. Multiply by 2
- 2. Multiply by 3
- 3. Add 2
- 4. Add 4

Q166 - Mathematics - Number Sense Fractions

If you share 12 apples equally among 4 friends, how many apples does each friend get?

1. 2



- 2. 3
- 3. 4
- 4.6

Q167 - Mathematics - Number Sense Fractions

If you divide a pizza into 8 equal slices and eat 3, what fraction of the pizza have you eaten?

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

Q168 - Mathematics - Number Sense Fractions

If you cut a cake into 6 equal pieces and eat 2, what fraction of the cake remains?

- 1.2/6
- 2. 4/6
- 3. 4/6
- 4.4/6

Q169 - Mathematics - Number Sense Fractions

Which fraction is equivalent to 1/2?

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

Q170 - Mathematics - Number Sense Fractions

If you have 3/4 of a chocolate bar and give away 1/4, how much do you have left?

- 1. 1/2
- 2. 1/4
- 3. 2/4
- 4. 3/4

Q171 - Mathematics - Number Sense Fractions

If you have 10 oranges and share them equally among 2 friends, how many oranges does each



friend get?

- 1. 3
- 2.4
- 3.5
- 4.6

Q172 - Mathematics - Number Sense Fractions

Which of the following fractions is the smallest?

- **1.** 1/2
- 2. 1/3
- 3. 1/4
- 4. 1/5

Q173 - Mathematics - Number Sense Fractions

If you cut a cake into 6 equal pieces and eat 2, what fraction of the cake remains?

- 1. 2/6
- 2. 4/6
- 3. 4/6
- 4. 4/6

Q174 - Mathematics - Number Sense Fractions

Which fraction is equivalent to 2/4?

- 1. 1/2
- 2. 1/3
- 3. 2/3
- 4.3/4

Q175 - Mathematics - Number Sense Fractions

Divide 15 candies equally among 5 children. How many candies does each child receive?

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



Q176 - Mathematics - Number Sense Fractions

If 20 cookies are shared among 5 friends, how many cookies does each friend get?

- 1.4
- 2. 5
- 3. 6
- 4. 7

Q177 - Mathematics - Number Sense Fractions

Share 18 marbles equally among 6 children. How many marbles does each child receive?

- 1. 2
- 2.3
- 3. 4
- 4. 5

Q178 - Mathematics - Number Sense Fractions

Divide 15 candies equally among 5 children. How many candies does each child receive?

- 1. 2
- 2. 3
- 3. 4
- 4 E
- 4. 5

Q179 - Mathematics - Number Sense Fractions

Divide 16 pencils equally among 4 students. How many pencils does each student receive?

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

Q180 - Mathematics - Number Sense Fractions

If 8 pizzas are shared equally among 4 families, how many pizzas does each family get?

- 1. 1
- 2. 2
- 3. 3



4.4

Q181 - Mathematics - Operations Math Facts

What is 2 5?

- 1. 10
- 2. 5
- 3. 7
- 4. 12

Q182 - Mathematics - Operations Math Facts

What is 10 2?

- 1. 2
- 2. 5
- 3. 10
- 4. 8

Q183 - Mathematics - Operations Math Facts

What is 5 2?

- 1. 7
- 2. 12
- 3. 10
- 4. 5

Q184 - Mathematics - Operations Math Facts

What is 10 2?

- 1. 20
- 2. 15
- 3. 10
- 4. 5

Q185 - Mathematics - Operations Math Facts

What is 2 10?

1. 5



- 2. 10
- 3. 20
- 4. 25

Q186 - Mathematics - Operations Math Facts

What is 10 5?

- 1. 2
- 2. 5
- 3. 10
- 4. 1

Q187 - Mathematics - Operations Math Facts

What is 5 5?

- 1. 5
- 2. 1
- 3. 0
- 4. 10

Q188 - Mathematics - Operations Math Facts

What is 2 2?

- 1.4
- 2.6
- 3. 8
- 4. 2

Q189 - Mathematics - Operations Math Facts

What is 10 10?

- 1.10
- 2. 5
- 3. 1
- 4. 0

Q190 - Mathematics - Operations Math Facts

What is 5 5?



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

Q191 - Mathematics - Operations Math Facts

What is 10 5?

- 1. 50
- 2. 25
- 3. 10
- 4. 5

Q192 - Mathematics - Operations Math Facts

What is 2 3?

- 1.5
- 2.6
- 3. 8
- 4. 10

Q193 - Mathematics - Operations Math Facts

What is 10 5?

- 1. 2
- 2. 5
- 3. 10
- 4.0

Q194 - Mathematics - Operations Math Facts

What is 5 10?

- 1.10
- 2.50
- 3. 5
- 4. 20

Q195 - Mathematics - Operations Math Facts



What is 2 4?

- 1.6
- 2. 8
- 3. 10
- 4.4

Q196 - Mathematics - Money US

How much is a quarter worth?

- 1.10 cents
- 2.25 cents
- 3.50 cents
- 4.1 dollar

Q197 - Mathematics - Money US

If you have 3 dimes and 2 nickels, how much money do you have?

- 1. 25 cents
- 2. 30 cents
- 3.35 cents
- 4.40 cents

Q198 - Mathematics - Money US

You want to buy a toy that costs \$2.50. You have \$3.00. How much change will you receive?

- 1.25 cents
- 2.50 cents
- 3.75 cents
- 4.1 dollar

Q199 - Mathematics - Money US

How many pennies make up a dollar?

- 1. 50
- 2. 100
- 3. 200
- 4.500



Q200 - Mathematics - Money US

Which combination of coins equals 75 cents?

- 1.3 quarters
- 2.7 dimes and 1 nickel
- 3. 1 half dollar and 1 quarter
- 4.1 quarter and 5 dimes

Q201 - Mathematics - Money US

You have a \$5 bill. You buy a snack for \$1.75 and a drink for \$1.25. How much money do you have left?

-
- 1. 1

2. 2

- 3. 2.5
- 4. 3

Q202 - Mathematics - Money US

If you have 2 quarters, 3 dimes, and 4 nickels, how much money do you have?

- 1.85 cents
- 2.90 cents
- 3.95 cents
- 4.1 dollar

Q203 - Mathematics - Money US

You have one \$5 bill, two \$1 bills, and three quarters. How much money do you have?

- 1. 6.5
- 2. 7.25
- 3. 7.5
- 4. 8

Q204 - Mathematics - Money US

A toy costs \$3.50. You have 4 one-dollar bills. Do you have enough money to buy the toy?

- 1. Yes
- 2. No



3. nan

4. nan

Q205 - Mathematics - Money US

What is the value of 4 dimes and 3 nickels?

- 1.45 cents
- 2.50 cents
- 3.55 cents
- 4.60 cents

Q206 - Mathematics - Money US

How many nickels make a dollar?

- 1.10
- 2. 15
- 3. 20
- 4. 25

Q207 - Mathematics - Money US

You have \$10 and spend \$6.25. How much do you have left?

- 1. 3.25
- 2.3.5
- 3. 3.75
- 4.4

Q208 - Mathematics - Money US

Which coin has the highest value?

- 1. Penny
- 2. Nickel
- 3. Dime
- 4. Quarter

Q209 - Mathematics - Money US

How many quarters make \$2.00?



- 1.4
- 2.6
- 3. 8
- 4. 10

Q210 - Mathematics - Money US

You buy a book for \$5.75 and pay with a \$10 bill. How much change do you get?

- 1.4
- 2. 4.25
- 3. 4.5
- 4. 4.75

Q211 - Mathematics - Operations Addition and Subtraction

What is the sum of 345 and 678?

- 1.1023
- 2. 1013
- 3. 1033
- 4. 1043

Q212 - Mathematics - Operations Addition and Subtraction

7,004 - 3,512 equals?

- 1.3502
- 2.3482
- 3. 3492
- 4. 3472

Q213 - Mathematics - Operations Addition and Subtraction

Subtract 256 from 512. What is the result?

- 1.256
- 2.266
- 3. 246
- 4. 276

Q214 - Mathematics - Operations Addition and Subtraction



Jason read 358 pages of a book. He has 147 pages left. How many pages are in the book?

- 1.515
- 2. 495
- 3. 505
- 4. 485

Q215 - Mathematics - Operations Addition and Subtraction

What is the difference between 900 and 450?

- 1.460
- 2.450
- 3. 440
- 4. 470

Q216 - Mathematics - Operations Addition and Subtraction

If you have 123 apples and you buy 456 more, how many apples do you have in total?

- 1.579
- 2.589
- 3. 569
- 4. 599

Q217 - Mathematics - Operations Addition and Subtraction

What is 789 minus 123?

- 1.666
- 2.656
- 3. 676
- 4. 686

Q218 - Mathematics - Operations Addition and Subtraction

If you add 499 to 501, what do you get?

- 1. 1010
- 2.990
- 3. 1000
- 4. 980



Q219 - Mathematics - Operations Addition and Subtraction

Sarah has 150 stickers. She gives 75 to her friend. How many stickers does Sarah have left?

- 1. 75
- 2.85
- 3.65
- 4.95

Q220 - Mathematics - Operations Addition and Subtraction

Tom has 345 marbles. He wins 123 more in a game. How many marbles does Tom have now?

- 1. 478
- 2.468
- 3. 458
- 4. 488

Q221 - Mathematics - Operations Addition and Subtraction

The store had 999 apples. 123 were sold. How many apples are left?

- 1.876
- 2.886
- 3.866
- 4.896

Q222 - Mathematics - Operations Addition and Subtraction

Add 234 and 567. What is the result?

- 1.811
- 2.801
- 3. 791
- 4. 821

Q223 - Mathematics - Operations Addition and Subtraction

- 1,000 575 equals?
- 1. 435
- 2. 415
- 3. 425



4. 445

Q224 - Mathematics - Operations Addition and Subtraction

A train had 784 passengers. 346 got off at a station. How many remain on the train?

- 1.448
- 2. 438
- 3. 428
- 4. 458

Q225 - Mathematics - Operations Addition and Subtraction

- 1,000 575 equals?
- 1.435
- 2.415
- 3. 425
- 4.445

Q226 - Mathematics - Operations - Multiplication and Division

What is the product of 7 and 8?

- 1. 54
- 2.56
- 3. 58
- 4.60

Q227 - Mathematics - Operations - Multiplication and Division

Solve: 36 9 = ?

- 1. 5
- 2. 4
- 3. 3
- 4.6

Q228 - Mathematics - Operations - Multiplication and Division

If you divide 72 by 9, what is the quotient?

1.6



2. 7

3. 8

4.9

Q229 - Mathematics - Operations - Multiplication and Division

Solve: 36 9 = ?

1. 5

2. 4

3. 3

4. 6

Q230 - Mathematics - Operations - Multiplication and Division

Solve: 48 6 = ?

1. 6

2. 7

3. 8

4. 9

Q231 - Mathematics - Operations - Multiplication and Division

If you have 24 apples and you want to divide them equally into 6 baskets, how many apples will each basket contain?

1.4

2.6

3. 3

4. 5

Q232 - Mathematics - Operations - Multiplication and Division

Which array represents 3 4?

- 1. A 3-row by 4-column grid
- 2. A 4-row by 5-column grid
- 3. A 2-row by 6-column grid
- 4. A 5-row by 3-column grid

Q233 - Mathematics - Operations - Multiplication and Division



Solve: 36 9 = ? 1.5 2.4

- Z. 4
- 3. 3
- 4. 6

Q234 - Mathematics - Operations - Multiplication and Division

Which of the following represents the fraction 1/3 as a division problem?

- 1.1 3
- 2.3 1
- 3.33
- 4.11

Q235 - Mathematics - Operations - Multiplication and Division

How many groups of 1/2 are there in the number 2?

- 1. 2
- 2. 3
- 3.4
- 4. 5

Q236 - Mathematics - Operations - Multiplication and Division

What is 1/4 of 8?

- 1. 2
- 2.4
- 3.6
- 4.8

Q237 - Mathematics - Operations - Multiplication and Division

Solve: 36 9 = ?

- 1. 5
- 2.4
- 3. 3
- 4.6



Q238 - Mathematics - Operations - Multiplication and Division

If you divide 72 by 9, what is the quotient?

- 1.6
- 2. 7
- 3. 8
- 4.9

Q239 - Mathematics - Operations - Multiplication and Division

Which of the following represents the fraction 1/3 as a division problem?

- 1.13 2.31
- 3.3 3
- 4.11

Q240 - Mathematics - Operations - Multiplication and Division

Which of the following represents the fraction 1/3 as a division problem?

- 1.13
- 2.3 1
- 3.33
- 4.11

Q241 - Mathematics - Number Sense Whole Numbers

What is the value of the digit '5' in the number 352?

- 1. 5
- 2.50
- 3.500
- 4. 5000

Q242 - Mathematics - Number Sense Whole Numbers

Which number is greater than 476?

- 1.467
- 2. 476
- 3. 475



4. 477

Q243 - Mathematics - Number Sense Whole Numbers

Round the number 684 to the nearest hundred.

- 1.600
- 2.680
- 3.700
- 4.690

Q244 - Mathematics - Number Sense Whole Numbers

What is 10 more than 245?

- 1.235
- 2. 255
- 3. 250
- 4.240

Q245 - Mathematics - Number Sense Whole Numbers

What is the smallest 3-digit number?

- 1.100
- 2. 101
- 3. 110
- 4.99

Q246 - Mathematics - Number Sense Whole Numbers

What is 543 rounded to the nearest ten?

- 1. 540
- 2.550
- 3. 530
- 4. 500

Q247 - Mathematics - Number Sense Whole Numbers

Which number comes next in the pattern? 5, 10, 15, _____

1.20



- 2. 18
- 3. 22
- 4. 25

Q248 - Mathematics - Number Sense Whole Numbers

What is the sum of 124 and 236?

- 1.340
- 2.350
- 3.360
- 4. 370

Q249 - Mathematics - Number Sense Whole Numbers

Which number is even?

- 1.137
- 2. 245
- 3.368
- 4. 579

Q250 - Mathematics - Number Sense Whole Numbers

What is the missing number? 7 +____ = 15

- 1.6
- 2. 7
- 3. 8
- 4.9

Q251 - Mathematics - Number Sense Whole Numbers

If you take 3 tens away from 90, what is left?

- 1.30
- 2.60
- 3.90
- 4.0

Q252 - Mathematics - Number Sense Whole Numbers

Which number is greater than 812 but less than 820?



- 1.822
- 2.810
- 3. 815
- 4.800

Q253 - Mathematics - Number Sense Whole Numbers

What is double 48?

- 1.86
- 2.96
- 3.94
- 4. 92

Q254 - Mathematics - Number Sense Whole Numbers

How many tens are there in 250?

- 1.25
- 2. 10
- 3. 50
- 4. 20

Q255 - Mathematics - Number Sense Whole Numbers

Which number is a multiple of 5?

- 1.43
- 2.37
- 3. 55
- 4. 62



Answer Key

01. Millimeters
Q_2 . 100
Q4: Pan balance
Q5: 10
Q6: 3 cm by 4 cm
Q7: 16 cm
Q8: 1 kilometer
Q9: 180 degrees
Q10: 90 degrees
Q11: 6 cm
Q12: Meters
Q13: It quadruples
Q14: 6
Q15: 16 cm
Q16: Certain
Q17: Impossible
Q18: Equally likely
Q19: Equally likely
Q20: Unlikely
Q21: Equally likely
Q22: Impossible
Q23: Equally likely
Q24: ¾
Q25: 1/6
Q26: 1/4
Q27: 1/13
Q28: 3/10
Q29: 1/6
Q30: 5/26
Q31: 15
Q32: 731
Q33: 32



Q34: 5 and 7

Q35: 15

Q36: 358

Q37: 28

Q38: 15

Q39: 15

Q40: 4 and 5

Q41: 15

Q42: 22

Q43: 4

Q44: 12, 32, 45, 78

Q45: 4 and 12

Q46: 5.0

Q47: 3.0

Q48: 1.5

Q49: 0.75

Q50: 7.25

Q51: 2.0

Q52: 3.25

Q53: 0.2

Q54: 2.7

Q55: 6.8

Q56: 0.55

Q57: 0.5

Q58: 4.05

Q59: 5.75

Q60: 0.55

Q61: 5

Q62: 8 + 2

Q63: 10

Q64: 6 + 4 = 10

Q65: 10

Q66: 2 x 6

Q67: 9

Q68: 4



- Q69: 6 2 = 12
- Q70: 7
- Q71: 4 3 > 10
- Q72: 8
- Q73: 5 4
- Q74: 12
- Q75: 8 + 2
- Q76: Venn diagram
- Q77: Carroll diagram
- Q78: Trends over time
- Q79: Tree diagram
- Q80: Data
- Q81: Frequency table
- Q82: Categorical data
- Q83: Bar graph
- Q84: Pictograph
- Q85: 4
- Q86: Mean
- Q87: The most frequently occurring number
- Q88: Symbols or pictures
- Q89: Range
- Q90: Bar graph
- Q91: 5
- Q92: 6
- Q93: 15 square units
- Q94: 13
- Q95: 12 cm
- Q96: 60
- Q97: 4
- Q98: 30 mph
- Q99: 14 kg
- Q100: 15 square units
- Q101: 6
- Q102: 5
- Q103: 15 square units



- Q104: 60
- Q105: 6
- Q106: 20
- Q107: Commutative Property
- Q108: 7
- Q109: 6
- Q110: 2
- Q111: Associative Property
- Q112: 27
- Q113: 10
- Q114: 3
- Q115: Zero Property
- Q116: 30
- Q117: 9
- Q118:6 1 = 6
- Q119: 4
- Q120: 10
- Q121: 50
- Q122: 300
- Q123: 500
- Q124: 300.0
- Q125: 240
- Q126: 23
- Q127: 349.0
- Q128: 800.0
- Q129: 1000
- Q130: 500
- Q131: 680
- Q132: 8
- Q133: 1400
- Q134: 501
- Q135: 480.0
- Q136: The character moves 3 steps forward, turns right, then moves 2 steps forward.
- Q137: 6
- Q138: 2 steps forward



- Q139: Repeat a set of instructions multiple times. Q140: Square Q141: Concurrency Q142: A detailed plan or set of steps Q143: A song playing in a loop Q144: A specific action occurs if true Q145: Debugging Q146: It will run forever Q147: It causes an action to happen Q148: Square Q149: To check a condition Q150: A specific action occurs if true Q151: 12 Q152: Q153: Add 5 Q154: 9 Q155: 3, 6, 9, 12 Q156: Q157: 30 Q158:66 Q159: 1, 8, 15, 22 Q160: Q161:70 Q162: 27 Q163: Add 4 Q164: 16 Q165: Multiply by 2 Q166: 4 Q167 3/8 Q168: 4/6 Q169: 2/4 Q170: 1/2 Q171:5
 - Q172: 1/5
 - Q173: 4/6



- Q174: 1/2
- Q175: 3
- Q176: 5
- Q177: 4
- Q178: 3
- Q179: 4
- Q180: 2
- Q181: 10
- Q182: 5
- Q183: 10
- Q184: 20
- Q185: 20
- Q186: 2
- Q187: 1
- Q188: 4
- Q189: 1
- Q190: 25
- Q191: 50
- Q192: 6
- Q193: 2
- Q194: 50
- Q195: 8
- Q196: 25 cents
- Q197: 35 cents
- Q198: 50 cents
- Q199: 100
- Q200: 3 quarters
- Q201: 2
- Q202: 95 cents
- Q203: 7.25
- Q204: Yes
- Q205: 55 cents
- Q206: 20
- Q207: 3.25
- Q208: Quarter



- Q209: 8
- Q210: 4.25
- Q211: 1023
- Q212: 3492
- Q213: 256
- Q214: 505
- Q215: 450
- Q216: 579
- Q217: 666
- Q218: 1000
- Q219: 75
- Q220: 468
- Q221: 876
- Q222: 801
- Q223: 425
- Q224: 438
- Q225: 425
- Q226: 56
- Q227: 3
- Q228: 8
- Q229: 3
- Q230: 8
- Q231: 4
- Q232: A 3-row by 4-column grid
- Q233: 3
- Q234: 1 3
- Q235: 4
- Q236: 2
- Q237: 3
- Q238: 8
- Q239: 1 3
- Q240: 1 3
- Q241: 50
- Q242: 477
- Q243: 700



- Q244: 255
- Q245: 100
- Q246: 540
- Q247: 20
- Q248: 360
- Q249: 368
- Q250: 7
- Q251: 60
- Q252: 815
- Q253: 96
- Q254: 25
- Q255: 55