

SCO INTERNATIONAL MATHS OLYMPIAD

CLASS 2 QUESTION PAPER

Set H | 35 Questions | 1 Hour | 2024-25

Designed for Class 2 learners and aligned with SCO's guided preparation, practice, reporting, and future-ready mathematical growth.

- age-fit mathematics practice for early primary learners globally
- question blocks across number patterns, operations, geometry, time, money, perimeter, and reasoning
- answer keys, explanations, and visual learning support included for classroom and website-ready preparation

Maths	Numbers	Operations	Geometry	Time
AI	Money	Measures	Data	Olympiad

SCO International Maths Olympiad - Class 2

Reviewed Question Paper | Set H | 2024-25

Name: _____	Registration ID: _____
Class: 2	Time: 1 Hour Total Questions: 35

Candidate Guidelines

- Read each question carefully before selecting the answer.
- There is only one correct answer for each question.
- Question-specific visuals are placed inside the related question blocks for easy website and classroom use.
- Use the answer key and explanations for review after attempting the paper.

General Maths - Number, Operations and Geometry

Question 1

What is the next number in the pattern? 2, 4, 8, 16, ___.

Doubling Pattern

Each number is multiplied by 2.

- A. 18
C. 24
- B. 32
D. 20

Answer: B. 32

Explanation: The pattern doubles each time: $2 \times 2 = 4$, $4 \times 2 = 8$, $8 \times 2 = 16$, and $16 \times 2 = 32$.

Question 2

What is the result of adding 100 to 35?

- A. 125
C. 115
- B. 135
D. 145

Answer: B. 135

Explanation: $100 + 35 = 135$. Adding 100 increases the hundreds place by 1 while keeping 35.

Question 3

What is the difference between 50 and 36?

- A. 14
C. 16
- B. 24
D. 13

Answer: A. 14

Explanation: $50 - 36 = 14$. Counting up from 36 to 50 also gives 14.

Question 4

What is the sum of 1, 2, 3, 4, and 5?

- A. 14
C. 12
- B. 10
D. 15

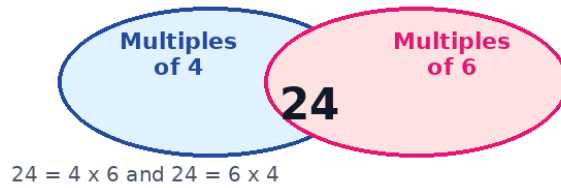
Answer: D. 15

Explanation: $1 + 2 + 3 + 4 + 5 = 15$.

Question 5

Which number is divisible by both 4 and 6?

Number that fits both groups



- A. 24
B. 18
C. 20
D. 30

Answer: A. 24

Explanation: 24 is divisible by 4 because $24 \div 4 = 6$, and it is divisible by 6 because $24 \div 6 = 4$.

Question 6

Which of the following is an odd number?

- A. 44
B. 58
C. 71
D. 36

Answer: C. 71

Explanation: An odd number cannot be divided into two equal whole-number groups. 71 is odd; the other options are even.

Question 7

What is the missing number in the pattern? 5, 10, 20, __, 80.

- A. 30
B. 40
C. 60
D. 50

Answer: B. 40

Explanation: The pattern doubles each time: 5, 10, 20, 40, 80.

Question 8

What is the product of 7 and 9?

- A. 63
B. 56
C. 72
D. 36

Answer: A. 63

Explanation: Product means multiplication. $7 \times 9 = 63$.

Question 9

If you divide 36 by 6, what is the result?

- A. 5
B. 6
C. 7
D. 8

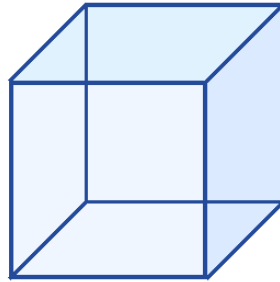
Answer: B. 6

Explanation: 36 divided equally into 6 groups gives 6 in each group, so $36 \div 6 = 6$.

Question 10

How many edges does a cube have?

Cube: Count the edges



A cube has 12 edges.

- A. 6
C. 12
- B. 8
D. 10

Answer: C. 12

Explanation: A cube has 12 edges, 8 corners, and 6 faces.

Question 11

What is the smallest multiple of both 5 and 10?

- A. 5
C. 15
- B. 10
D. 20

Answer: B. 10

Explanation: 10 is a multiple of 5 and also a multiple of 10. It is the smallest number that fits both.

Question 12

If 3 apples are taken away from a basket of 10 apples, how many apples remain in the basket?

- A. 6
C. 5
- B. 7
D. 4

Answer: B. 7

Explanation: $10 - 3 = 7$, so 7 apples remain in the basket.

Question 13

Which of the following numbers is a multiple of 9 and is less than 30?

- A. 24
C. 27
- B. 36
D. 22

Answer: C. 27

Explanation: The original wording had more than one possible multiple of 9. With the corrected condition 'less than 30', the answer is 27 because $9 \times 3 = 27$.

Question 14

How many minutes are there in 3 hours?

- A. 180
C. 150
- B. 120
D. 100

Answer: A. 180

Explanation: 1 hour = 60 minutes. So, 3 hours = $3 \times 60 = 180$ minutes.

Question 15

Which of the following numbers is the greatest?

- A. 56
C. 69
B. 72
D. 58

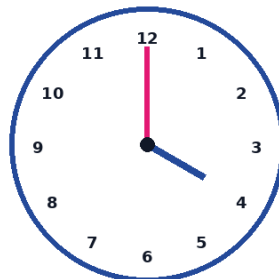
Answer: B. 72

Explanation: 72 is greater than 69, 58, and 56.

Question 16

What is the time shown on a clock if the minute hand is at 12 and the hour hand is at 4?

Time: 4:00



4:00

- A. 4:00
C. 4:15
B. 4:30
D. 3:45

Answer: A. 4:00

Explanation: When the minute hand points to 12, it shows exactly the hour. With the hour hand at 4, the time is 4:00.

Question 17

If you have 10 pencils and give 4 pencils to a friend, how many pencils do you have left?

- A. 5
C. 4
B. 6
D. 3

Answer: B. 6

Explanation: $10 - 4 = 6$ pencils left.

Question 18

What is the sum of 56 and 29?

- A. 85
C. 87
B. 86
D. 88

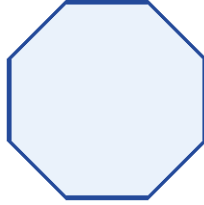
Answer: A. 85

Explanation: $56 + 29 = 56 + 20 + 9 = 76 + 9 = 85$.

Question 19

How many sides does an octagon have?

Octagon



8 sides

- A. 6
C. 7
B. 8
D. 9

Answer: B. 8

Explanation: An octagon is a polygon with 8 sides.

Question 20

What is the sum of the first 4 positive even numbers?

- A. 20
C. 14
B. 12
D. 16

Answer: A. 20

Explanation: The first four positive even numbers are 2, 4, 6, and 8. Their sum is $2 + 4 + 6 + 8 = 20$. The option list was corrected to include the proper value.

Question 24

What is the sum of 63 and 19?

- A. 82
C. 85
- B. 81
D. 84

Answer: A. 82

Explanation: $63 + 19 = 63 + 20 - 1 = 82$.

Question 25

What number is 5 more than 72?

- A. 77
C. 78
- B. 75
D. 76

Answer: A. 77

Explanation: 5 more than 72 means $72 + 5$, which equals 77.

Everyday Maths and Skill Application**Question 26**

If you multiply 6 by 7, what is the result?

- A. 42
C. 50
- B. 48
D. 56

Answer: A. 42

Explanation: $6 \times 7 = 42$.

Question 27

Which of the following is a triangle?

Triangle



3 sides

- A. Square
C. Rectangle
- B. Circle
D. Shape with three sides

Answer: D. Shape with three sides

Explanation: A triangle is a shape with three sides and three corners.

Question 28

What is the value of $7 + 5 \times 3$?

- A. 22
C. 21
- B. 26
D. 23

Answer: A. 22

Explanation: Multiplication is done before addition: $5 \times 3 = 15$, and $7 + 15 = 22$.

Question 29

How many days are in 2 weeks?

2 Weeks

1	2	3	4	5	6	7
8	9	10	11	12	13	14

2 weeks = 14 days

- A. 7
C. 28
B. 14
D. 30

Answer: B. 14

Explanation: 1 week has 7 days. Therefore, 2 weeks have $2 \times 7 = 14$ days.

Question 30

Which of these numbers is even?

- A. 25
C. 32
B. 29
D. 37

Answer: C. 32

Explanation: An even number can be divided by 2 with no remainder. 32 is even.

Achievers Section**Question 31**

What number comes after 159?

- A. 160
C. 158
B. 161
D. 162

Answer: A. 160

Explanation: The number after 159 is 160.

Question 32

If you have 50 cents and buy a toy for 35 cents, how much change will you get?

Change from 50 cents

$$\text{50c} - \text{35c} = \text{15c}$$

50 - 35 = 15 cents

- A. 15 cents
C. 25 cents
B. 20 cents
D. 30 cents

Answer: A. 15 cents

Explanation: 50 cents - 35 cents = 15 cents.

Question 33

What is the sum of 12 and 15?

- A. 30
C. 25
- B. 27
D. 22

Answer: B. 27

Explanation: $12 + 15 = 27$.

Question 34

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

Dimes and Nickels



20 cents + 15 cents = 35 cents

- A. 35 cents
C. 55 cents
- B. 50 cents
D. 60 cents

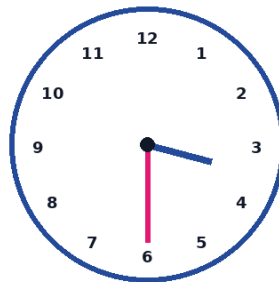
Answer: A. 35 cents

Explanation: A dime is 10 cents and a nickel is 5 cents. 2 dimes = 20 cents and 3 nickels = 15 cents. Total = 35 cents.

Question 35

What is the time shown on a clock if the hour hand is on 3 and the minute hand is on 6?

Time: 3:30



3:30

- A. 3:30
C. 4:00
- B. 3:00
D. 5:30

Answer: A. 3:30

Explanation: When the minute hand points to 6, it means 30 minutes. With the hour hand near 3, the time is 3:30.

Consolidated Answer Key

Q.No.	Ans.	Q.No.	Ans.	Q.No.	Ans.
1	B	13	C	25	A
2	B	14	A	26	A
3	A	15	B	27	D
4	D	16	A	28	A
5	A	17	B	29	B
6	C	18	A	30	C
7	B	19	B	31	A
8	A	20	A	32	A
9	B	21	C	33	B
10	C	22	A	34	A
11	B	23	B	35	A
12	B	24	A		

Skill Coverage Summary

Learning Area	Related Questions
Number patterns and place value	Q1, Q7, Q11, Q15, Q23, Q25, Q31
Operations and arithmetic fluency	Q2, Q3, Q4, Q8, Q9, Q12, Q17, Q18, Q20, Q24, Q26, Q28, Q33
Multiples, division, and comparison	Q5, Q6, Q13, Q22, Q30
Geometry and measurement	Q10, Q16, Q19, Q21, Q27, Q29, Q35
Money and everyday application	Q14, Q32, Q34