Mental Maths Worksheet for Class 7

Contents

The Mental Maths worksheet for class 7 focuses on various topics such as addition, subtraction, multiplication, division, decimals, fractions, ratios and more. The questions in the following worksheet are designed to challenge the student's ability to perform quick mental calculations and improve their accuracy.

The questions are structured in a way that encourages students to use their memory, visualizing, and problem-solving skills to arrive at the correct answer. It also helps students to develop their concentration and focus, which is essential for success in Mathematics.

Moreover, the Mental Maths worksheet for class 7 provides an opportunity for students to practice Mental Maths in a fun and interactive way. It also helps to build their confidence and makes maths an enjoyable subject.

In conclusion, the Mental Maths worksheet for class 7 is a valuable tool for students to improve their mental calculation skills and excel in Mathematics. The Mental Maths questions for class 7 provided in the worksheet can be used by students to practice.

Mental Maths Worksheet for Class 7

1. What is the product of -4 and 6?

a) -24
b) -16
c) -8
d) -12

Answer: -24

2. What is the quotient of -12 and -3?

a) 5
b) 7
c) 4
d) 8

Answer: 4

3. What is the decimal representation of 5/8?

a) 0.564
b) 0.886
c) 0.993
d) 0.625

Answer: 0.625

4. What is the average of the following numbers: 2, 4, 5, 8, 10 ?

a) 2.4
b) 8.9
c) 4.5
d) 5.8

Answer: 5.8

5. Solve for x in the equation x + 2 = 10.

a) x=7
b) x=8
c) x=6
d) x=9

Answer: x = 8

6. In a triangle, what is the sum of all interior angles called?

a) 360°
b) 45°
c) 180°
d) 90°

Answer: c) 180°

7. What is the definition of a rational number?

a) A number that can be written as a p/q
b) A number that cannot be written as a decimal
c) A number that can be written real numbers
d) A number that can be written as a fraction of two real numbers

Answer: a) A number that can be written as a p/q.

8. What is the definition of a triangle?

a) A shape with 3 sides and 3 angles
b) A shape with 4 sides and 3 angles
c) A shape with 3 sides and 4 angles
d) A shape with 4 sides and 4 angles

Answer: a) A shape with 3 sides and 3 angles

9. Which of the triangle has two equal sides?

a) Isosceles triangle
b) Equilateral triangle
c) Scalene triangle
d) Right angle triangle

Answer: a) Isosceles triangle.

10. What is the equation of the line that passes through the two points?

a) y = x + 1
b) y = mx + c
c) y = cx + m
d) y = 1 + x

Answer: b) y = mx + c

11. What is the lowest common multiple of two numbers 4 and 6?

a) 12
b) 24
c) 36
d) 42

Answer: a) 12

12. What is the value of x if 3x + 5 = 20?

a) 5
b) 6
c) 7
d) 8

Answer: a) 5

13. What is the formula to find the perimeter of a rectangle with length l and width w?

a) 2(l + w)
b) l + 2w
c) l + w
d) 2w + 2

Answer: a. 2(l + w)

Solve

1. What is the square root of 144?

a) 12
b) 11
c) 10
d) 9

2. What is the value of 8 x 5?

a) 60
b) 40
c) 50
d) 20

3. What is the value of 25 ÷ 5?

a) 5
b) 4
c) 3
d) 2

4. What is the value of (9 + 6) x 4?

a) 60
b) 64
c) 56
d) 48

5. What is the value of 8 x 6 + 4?

a) 56
b) 52
c) 54
d) 50

6. What is the value of (12 ÷ 4) + 6?

a) 9
b) 8
c) 7
d) 6

7. What is the value of 7 x 8 - 4?

a) 56
b) 48
c) 52
d) 44

8. What is the value of (9 x 4) ÷ 3?

a) 12
b) 11
c) 10
d) 9

9. What is the value of (12 ÷ 3) x 5?

a) 20
b) 15
c) 10
d) 5

10. What is the value of (7 x 6) + (4 x 3)?

a) 54
b) 40
c) 34
d) 30

Answers

1. a) 12
2. b) 40
3. a) 5
4. a) 60
5. b) 52
6. a) 9
7. c) 52
8. a) 12
9. a) 20
10. a) 54

CREST Mathematics Workbook

As extra information, more related materials are also available for students to prepare concepts like addition for class 7. Students are encouraged to think about learning from CREST Olympiads' workbooks. These workbooks have engaging content to make learning fun for class 7 students. It will help them to practice and prepare for CREST Mathematics Olympiad (CMO) and other exams. Additionally, useful for regular school tests.

CREST Mathematics workbook for class 7 can be considered by the students because of the following features -
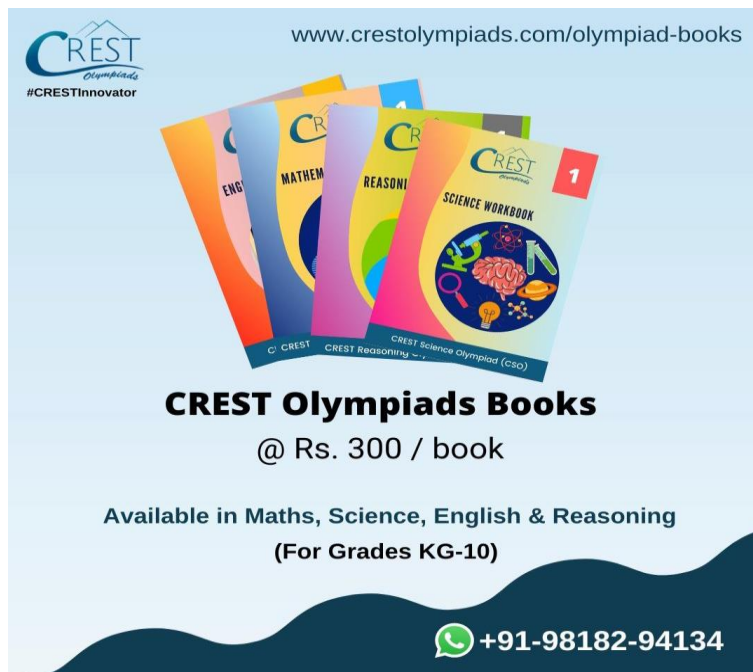
1. Includes a detailed explanation of each topic with practice questionnaires.
2. Covers class 7 previous year paper of the CREST Mathematics Olympiad.
3. Provides answer key for all questions

Useful Links:

CREST Mathematics Olympiad Book (First Chapter) PDF for Class 7 (Free Download)

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