

Mental Maths Worksheets for Class 3: The purpose of the Class 3 Mental Math worksheets is to assist young students improve their math skills via interesting and enjoyable activities. These worksheets concentrate on enhancing problem-solving skills in addition, subtraction, multiplication, and division and speed and accuracy in fundamental mathematical concepts.

To promote logical thinking, they also incorporate word puzzles, patterns, and numerical sequence tasks. Regular practice helps students gain the confidence they need to perform mental calculations, which is crucial for learning in the future. These worksheets are a fun approach for kids to practise fundamental math concepts because they are frequently vibrant, interactive, and curriculum aligned.

What is Mental Maths?

Mental Maths is the ability to do math calculations in your head without using paper, a calculator, or other tools. For Class 3 students, it means solving basic math problems like addition, subtraction, multiplication, and division quickly, just by thinking.

Mental Maths helps you get faster at solving everyday math problems, like figuring out how much money you need to buy something or how many toys you have if you add some more. It's like a fun exercise for your brain that makes you smarter and better at math!

Mental Maths Worksheets for Class 3

Here is a Mental Maths Worksheet for Class 3 with the questions followed by their answers:

1. What is the sum of 9 and 5?

- a) 14
- b) 15
- c) 16
- d) 17

Answer: a) 14

Explanation: $9 + 5 = 14$

2. Subtract 8 from 20.

- a) 12
- b) 13
- c) 14
- d) 15

Answer: a) 12

Explanation: $20 - 8 = 12$

3. Multiply 7 and 5.

- a) 35
- b) 36
- c) 37
- d) 38

Answer: a) 35

Explanation: $7 \times 5 = 35$

4. Divide 50 by 5.

- a) 5
- b) 6
- c) 10
- d) 11

Answer: c) 10

Explanation: $50 \div 5 = 10$

5. What is the square of 9?

- a) 81
- b) 82
- c) 83
- d) 84

Answer: a) 81

Explanation: $9^2 = 81$

6. What is the cube of 3?

- a) 27
- b) 28
- c) 29
- d) 30

Answer: a) 27

Explanation: $3^3 = 27$

7. Add 7 and 9, then multiply the result by 2.

- a) 32
- b) 33
- c) 34
- d) 35

Answer: a) 32

Explanation: $(7 + 9) \times 2 = 16 \times 2 = 32$

8. Divide 100 by 10, then add 5 to the result.

- a) 15
- b) 16
- c) 17
- d) 18

Answer: a) 15

Explanation: $(100 \div 10) + 5 = 10 + 5 = 15$

9. Multiply 5 by 6, then subtract 10 from the result.

- a) 20
- b) 21
- c) 22
- d) 23

Answer: a) 20

Explanation: $(5 \times 6) - 10 = 30 - 10 = 20$

10. Divide 100 by 5, then multiply the result by 4.

- a) 80
- b) 81
- c) 82
- d) 83

Answer: a) 80

Explanation: $(100 \div 5) \times 4 = 20 \times 4 = 80$

11. Which shape has 4 sides and 4 angles that are equal in measurement?

- a) Square
- b) Triangle

- c) Circle
- d) Rectangle

Answer: a) Square

12. How many minutes are there in an hour?

- a) 50 minutes
- b) 60 minutes
- c) 70 minutes
- d) 80 minutes

Answer: b) 60 minutes

13. What is the next number in the series 5, 10, 15, 20, 25?

- a) 30
- b) 35
- c) 40
- d) 45

Answer: a) 30

14. If I have 4 apples and add 2 more, how many apples will I have in total?

- a) 6 apples
- b) 15 apples
- c) 20 apples
- d) 25 apples

Answer: a) 6 apples

15. What is the formula for finding the area of a triangle?

- a) $(\text{base} \times \text{height}) / 2$
- b) $(\text{base} \times \text{height}) \times 2$
- c) $\text{base} \times \text{height}$
- d) $\text{base} / \text{height}$

Answer: a) $(\text{base} \times \text{height}) / 2$

16. How many sides does a hexagon have?

- a) 4
- b) 5
- c) 6
- d) 7

Answer: c) 6

17. What is the value of 3×4 ?

- a) 7
- b) 10
- c) 12
- d) 15

Answer: c) 12

18. If I have 10 pencils and I lose 3, how many pencils will I have left?

- a) 7 pencils
- b) 24 pencils
- c) 20 pencils
- d) 18 pencils

Answer: a) 7 pencils

19. What is the formula for finding the circumference of a circle?

- a) $2\pi r$
- b) πr
- c) πr^2
- d) $2r$

Answer: a) $2\pi r$

20. What is the next number in the series 2, 4, 8, 16, 32?

- a) 64
- b) 40
- c) 50
- d) 60

Answer: a) 64

Benefits of Mental Maths Worksheet for Class 3

Mental Maths worksheets for Class 3 offer several benefits for young learners:

Improves Calculation Speed: Regular practice helps students solve math problems quickly and efficiently without relying on calculators or paper.

Boosts Confidence: As children master mental math skills, they become more confident in their ability to handle math challenges.

Enhances Problem-Solving Skills: Mental maths encourages logical thinking and the ability to approach problems from different angles.

Sharpens Memory: Repeated practice strengthens memory and recall abilities, aiding in faster mental calculations.

Supports Curriculum Learning: Worksheets align with the syllabus, reinforcing concepts taught in the classroom.

Prepares for Higher Learning: Developing strong mental math skills lays a solid foundation for advanced math concepts in higher grades.