

Mental Maths Worksheets for Class 4: Mental Maths Worksheets for Class 4 help students practice their math skills and get better at solving problems quickly. These worksheets include fun activities that focus on addition, subtraction, multiplication and division that students can solve in their heads without using calculators.

By working on these worksheets students can improve their speed and accuracy in math. The problems often relate to real-life situations, making learning more interesting and enjoyable. These worksheets help students think critically and solve problems which are important for their overall learning. Regular use of Mental Maths Worksheets will help Class 4 students build a strong foundation in math and get ready for more challenging topics in the future.

What is Mental Maths?

Mental maths is the ability to solve mathematical problems in your head without using any tools like a calculator, pen, or paper. It involves quick calculations using mental strategies, such as remembering math facts, breaking down numbers or applying shortcuts.

Mental maths helps improve concentration, memory and problem-solving skills, allowing you to work faster and more efficiently. It is a valuable skill for everyday tasks, like shopping or managing time and it also boosts confidence in math-related subjects in school.

Mental Maths Worksheets for Class 4 Overview

Mental Maths Worksheets for Class 4 are prepared by subject experts of Physics Wallah help students improve their mathematical skills through quick and effective problem-solving techniques. These worksheets focus on enhancing the speed and accuracy of students calculations, providing a strong foundation in mental math strategies.

With a variety of questions that challenge logical thinking and numerical ability these resources ensure that students can confidently tackle complex problems with ease. The worksheets are a valuable resource for building both academic proficiency and practical math skills, making learning an enjoyable and rewarding experience.

Mental Maths Worksheets for Class 4 PDF

Mental Maths Worksheets for Class 4 PDF are made by subject experts of Physics Wallah, help students improve their math skills. These worksheets focus on doing quick and accurate calculations, making math practice fun and useful.

They cover different techniques to make mental math easier, helping students build a strong math foundation. You can download the worksheets from the PDF link below to get started.

Mental Maths Worksheets for Class 4 PDF

Mental Maths Worksheets for Class 4

Here is a Mental Maths Worksheets for Class 4 with the questions followed by their answers:

Q.1. What is $5 + 4$?

- a) 8
- b) 9
- c) 10
- d) 7

Answer: b) 9

Q.2. What is $7 - 3$?

- a) 2
- b) 4
- c) 5
- d) 6

Answer: b) 4

Q.3. What is 6×2 ?

- a) 12
- b) 10
- c) 8
- d) 14

Answer: a) 12

Q.4. What is $18 \div 3$?

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

Answer: b) 6

Q.5. What is $15 - 7$?

- a) 8
- b) 9

- c) 10
- d) 11

Answer: a) 8

Q.6. What is the solution to the equation $5 + x = 12$?

- a) 7
- b) 5
- c) 12
- d) 17

Answer: a) 7

Q.7. What is the volume of a rectangular prism with length 5 cm, width 3 cm, and height 4 cm?

- a) 60 cm^3
- b) 50 cm^3
- c) 40 cm^3
- d) 30 cm^3

Answer: a) 60 cm^3

Q.8. What is the sum of the angles of a triangle?

- a) 180°
- b) 90°
- c) 270°
- d) 360°

Answer: a) 180°

Q.9. If you spend \$10 on a shirt and \$5 on a pair of shoes, what is the total amount you spent?

- a) \$15
- b) \$12
- c) \$20
- d) \$22

Answer: a) \$15

Q.10. What is the perimeter of a square with sides of length 4 cm?

- a) 8 cm
- b) 16 cm
- c) 12 cm
- d) 14 cm

Answer: b) 16 cm

Q.11. What is the unit of length in the metric system?

- a) Miles
- b) Feet
- c) Metres
- d) Kilometres

Answer: c) Metres

Q.12. What is the equivalent of 1 kilogram in grams?

- a) 1000 g
- b) 100 g
- c) 10 g
- d) 10000 g

Answer: a) 1000 g

Q.13. A container contains 2 litres of liquid. How can this be expressed in millilitres?

- a) 2000 ml
- b) 1000 ml
- c) 200 ml
- d) 20 ml

Answer: a) 2000 ml

Q.14. What is the unit of weight in the metric system?

- a) Pounds
- b) Kilograms
- c) Ounces
- d) Stones

Answer: b) Kilograms

Q.15. What is the equivalent of 500 millilitres in litres?

- a) 0.5 litres
- b) 5 litres
- c) 50 litres
- d) 0.05 litres

Answer: a) 0.5 litres

Q.16. What is $\frac{1}{2}$ of 50?

- a) 25
- b) 30
- c) 40
- d) 20

Answer: a) 25

Q.17. Which fraction is equivalent to $\frac{2}{4}$?

- a) $\frac{1}{2}$
- b) $\frac{3}{4}$
- c) $\frac{5}{8}$
- d) $\frac{1}{4}$

Answer: a) $\frac{1}{2}$

Q.18. Which of the following is not a fraction?

- a) $\frac{1}{3}$
- b) $\frac{1}{5}$
- c) $\frac{4}{5}$
- d) 2

Answer: d) 2

Q.19. If 5 hours equal to 300 minutes, what is an hour equal to?

- a) 60 minutes
- b) 50 minutes
- c) 55 minutes
- d) 40 minutes

Answer: a) 60 minutes

Q.20. If a clock reads 10:45, what is the time after 45 minutes?

- a) 11:30
- b) 11:15
- c) 11:00
- d) 11:30

Answer: b) 11:30

Solve!!!

Q.1. Round off the following numbers to the nearest ten:

- a) 37
- b) 82
- c) 65

Answer: a) 40, b) 80, c) 70

Q.2. Find the missing number:

- a) $9 + \underline{\quad} = 16$
- b) $21 - \underline{\quad} = 14$

Answer: a) 7, b) 7

Q.3. Double the following numbers:

- a) 8
- b) 15
- c) 12

Answer: a) 16, b) 30, c) 24

Q.4. Multiply by 10:

- a) 6
- b) 7
- c) 9

Answer: a) 60, b) 70, c) 90

Q.5. Divide the following numbers by 2:

- a) 20
- b) 30
- c) 40

Answer: a) 10, b) 15, c) 20

Q.6. Add the following numbers:

- a) $23 + 45$
- b) $67 + 34$
- c) $12 + 56$

Answer: a) 68, b) 101, c) 68

Q.7. Subtract the following numbers:

- a) $56 - 23$
- b) $78 - 45$
- c) $90 - 12$

Answer: a) 33, b) 33, c) 78

Q.8. Find the product of the following numbers:

a) 5×4

b) 8×6

c) 7×3

Answer: a) 20, b) 48, c) 21

Q.9. Round off 837 to the nearest hundred.

Answer: 800

Q.10. What is the next number in the pattern: 3, 6, 9, 12, _____.

Answer: 15

Benefits of Mental Maths Worksheets for Class 4

Enhances Calculation Speed: Regular practice of mental maths worksheets helps students solve mathematical problems quickly without relying on pen and paper improving their mental agility.

Strengthens Problem-Solving Skills: Mental maths worksheets encourage students to think critically and approach problems strategically, helping them develop strong problem-solving abilities.

Boosts Confidence: As students become proficient in performing calculations mentally, their confidence in handling math-related tasks grows, both in and outside the classroom.

Encourages Independence: Mental maths worksheets teach students to rely on their cognitive skills, encouraging them to solve problems independently without external help like calculators.

Reduces Errors: Practicing mental maths regularly helps students reduce careless mistakes, as they become more focused and accurate in their calculations.

Develops Quick Estimation Skills: Mental maths worksheets train students to estimate answers quickly, a useful skill for making approximations in real-life scenarios.

About CuriousJr Mental Maths Classes

At **CuriousJr** a part of PhysicsWallah, we provide specialized [mental maths classes](#) designed to help students master essential problem-solving skills. Our program features over **50 mental math strategies created** to enhance both the **speed** and **accuracy** of calculations.

These classes also help in boosting logical reasoning and critical thinking, enabling students to handle challenging problems with confidence. By joining our CuriousJr classes, students not only improve their math skills but also enhance their overall mental abilities, making math fun and efficient. Join us at CuriousJr to unlock your full potential in mental mathematics!