Top 100 questions Mathematics

Part 3

Number System

Here are **Top 100 Questions on the Number System** suitable for **Class 3** students, covering key concepts like place value, number names, comparing numbers, odd/even, patterns, and basic operations:

A. Number Sense (1–9999)

- 1. What is the smallest 4-digit number?
- 2. What is the largest 3-digit number?
- 3. What comes after 2399?
- 4. What comes before 1000?
- 5. What is the place value of 6 in 4632?
- 6. Write 3 numbers greater than 8720.
- 7. Write 3 numbers smaller than 1350.
- 8. Write the number name of 3745.
- 9. Write the numeral for "Three thousand one hundred forty."
- 10. Expand 5627 using place values.

B. Place Value and Face Value

- 11. What is the face value of 5 in 2513?
- 12. What is the value of 3 in 4937?

- 13. Expand 8045 in the standard form.
- 14. Which digit is in the tens place in 3487?
- 15. Which digit is in the thousands place in 5023?
- 16. Write 2 numbers where the place value of 9 is 900.
- 17. True or False: Face value of any digit is always the digit itself.
- 18. Compare place value and face value of 2 in 3201.
- 19. Write the place value of 7 in 7125.
- 20. What is the place value of 0 in 3049?

C. Comparing and Ordering Numbers

- 21. Which is greater: 3896 or 3968?
- 22. Which is smaller: 1275 or 1257?
- 23. Arrange these in ascending order: 2391, 2319, 2931.
- 24. Arrange in descending order: 5089, 5098, 5809.
- 25. Circle the smallest number: 3129, 3192, 3219.
- 26. Circle the greatest number: 4095, 4059, 4590.
- 27. Fill in the blanks: 4021 ____ 4012.
- 28. Put the correct sign: 3219 ___ 3291.
- 29. What is the middle number between 1300 and 1400?
- 30. Which number is 10 more than 4986?

D. Odd and Even Numbers

31. Write all even numbers between 40 and 50.

32. Write all odd numbers between 70 and 80. 33. Is 5678 odd or even? 34. Is 835 an odd number? 35. Circle all even numbers: 4512, 3215, 4670, 5891. 36. How many odd numbers are there between 10 and 20? 37. How many even numbers are there between 60 and 70? 38. What is the next odd number after 3799? 39. What is the next even number after 888? 40. Is 0 an even number? E. Number Patterns 41. What comes next: 1450, 1460, 1470, ____? 42. What is the missing number: ____, 3992, 4002, 4012? 43. Fill in the blanks: 3001, ____, ____, 3004, ____. 44. Identify the pattern: 1000, 900, 800, ____. 45. What comes next: 5020, 5030, ____, ___? 46. Continue the pattern: 2005, 2010, 2015, ____. 47. What rule is followed in the pattern: 6800, 6810, 6820, ____? 48. Which number will come in the 5th place: 10, 20, 30, ____, ___? 49. What is the 10th number in the pattern: 2, 4, 6, 8, ____? 50. Fill in: 4000, ____, 4200, ____, 4400.

F. Rounding and Estimating

- 51. Round 2371 to the nearest 10.
- 52. Round 5829 to the nearest 100.
- 53. What is 3450 rounded to the nearest 1000?
- 54. Round 769 to the nearest 100.
- 55. Estimate the sum of 498 and 507.
- 56. Round 899 to the nearest 10.
- 57. Round 2309 to the nearest 100.
- 58. Round 9999 to the nearest 1000.
- 59. Estimate the difference of 2340 and 1230.
- 60. Is 845 closer to 800 or 900?

G. Skip Counting

- 61. Count by 2s from 20 to 30.
- 62. Count by 5s from 50 to 80.
- 63. Count by 10s from 300 to 400.
- 64. Fill in: 900, ____, 920, ____, 940.
- 65. Write the 5th number in skip counting by 100 from 500.
- 66. Complete the pattern: 5100, ____, 5300, ____.
- 67. Count by 25s from 100.
- 68. Fill in the blanks: 3000, ____, ____, 3300.
- 69. What comes after 1800 when counting by 100?
- 70. Count by 50s starting from 200.

H. Forming and Writing Numbers

- 71. Form the greatest 4-digit number using 3, 5, 9, 1.
- 72. Form the smallest 4-digit number using 0, 7, 6, 4.
- 73. Write the number using digits: Two thousand three hundred nine.
- 74. Make a 4-digit number using 2, 0, 8, 1 without repeating digits.
- 75. Write the expanded form of 4073.
- 76. What number is formed by placing 9 in thousands, 2 in hundreds, 0 in tens, and 3 in ones?
- 77. Write a 4-digit number using only even digits.
- 78. Write a 3-digit number that has 5 in the hundreds place.
- 79. How many 4-digit numbers can be made using digits 1, 2, 3, 4 with no repetition?
- 80. Form a number where thousands digit is 8, hundreds is 0, tens is 6, and ones is 9.

I. Roman Numerals (I to XX)

- 81. Write Roman numeral for 9.
- 82. Write Roman numeral for 17.
- 83. What is the Roman numeral for 14?
- 84. What number does "XVI" represent?
- 85. What is the Roman numeral for 20?
- 86. Write the Hindu-Arabic numeral for "XIII".
- 87. Write Roman numeral for 5.
- 88. Match: X = ?, IX = ?, VII = ?
- 89. Write the next Roman numeral after "XII".
- 90. Fill in: VIII, IX, ____, XI.

J. Fun and Application

- 91. What number has 4 in the thousands place and 3 in the hundreds place?
- 92. Which is the smallest even 4-digit number?
- 93. Which is the greatest odd 4-digit number?
- 94. If you add 10 to 9999, what number will you get?
- 95. Which number is between 4890 and 4910?
- 96. Find the sum of the digits of 1234.
- 97. If the place value of 7 is 7000, in which number can it be?
- 98. A number has 0 in the tens and ones places. What could it be?
- 99. A number is greater than 6000 but less than 6020. What can it be?
- 100. Which number has all digits same and is a 4-digit number?

Would you like these formatted into a printable worksheet or separated into MCQs, fill-in-the-blanks, or matching types?

Roman Numerals

Here are the **Top 100 Questions on Roman Numerals**, categorized for better understanding and practice, covering everything from basic symbols to advanced conversions and applications.

Basics of Roman Numerals (1–20)

- 1. What are Roman numerals?
- 2. Who invented Roman numerals?
- 3. What is the symbol for 1 in Roman numerals?
- 4. What is the Roman numeral for 5?

- 5. What does "X" represent?
- 6. What is the Roman numeral for 10?
- 7. What does "L" stand for?
- 8. What is the Roman numeral for 50?
- 9. What does "C" represent?
- 10. What is the Roman numeral for 100?
- 11. What does "D" represent?
- 12. What is the Roman numeral for 500?
- 13. What does "M" represent?
- 14. What is the Roman numeral for 1000?
- 15. Write Roman numerals from 1 to 10.
- 16. Write Roman numerals from 11 to 20.
- 17. What are the basic rules of writing Roman numerals?
- 18. Can Roman numerals be written using 4 or more of the same letter in a row?
- 19. What is the subtractive principle in Roman numerals?
- 20. Why is 4 written as IV and not IIII?

🔁 Conversions: Hindu-Arabic to Roman (21–40)

- 21. Convert 2 into Roman numerals.
- 22. Convert 6 into Roman numerals.
- 23. Convert 9 into Roman numerals.
- 24. Convert 14 into Roman numerals.
- 25. Convert 19 into Roman numerals.
- 26. Convert 23 into Roman numerals.
- 27. Convert 29 into Roman numerals.
- 28. Convert 37 into Roman numerals.
- 29. Convert 42 into Roman numerals.
- 30. Convert 48 into Roman numerals.
- 31. Convert 56 into Roman numerals.
- 32. Convert 63 into Roman numerals.
- 33. Convert 74 into Roman numerals.
- 34. Convert 89 into Roman numerals.
- 35. Convert 94 into Roman numerals.36. Convert 100 into Roman numerals.
- 37. Convert 149 into Roman numerals.
- 38. Convert 350 into Roman numerals.
- 39. Convert 499 into Roman numerals.
- 39. Convert 499 into Noman numerals.
- 40. Convert 999 into Roman numerals.

🔁 Conversions: Roman to Hindu-Arabic (41–60)

- 41. Convert VII to numbers.
- 42. Convert IX to numbers.

- 43. Convert XII to numbers.
- 44. Convert XVI to numbers.
- 45. Convert XX to numbers.
- 46. Convert XL to numbers.
- 47. Convert L to numbers.
- 48. Convert LXX to numbers.
- 49. Convert XC to numbers.
- 50. Convert C to numbers.
- 51. Convert CCXXII to numbers.
- 52. Convert CDXLIV to numbers.
- 53. Convert DCCC to numbers.
- 54. Convert CM to numbers.
- 55. Convert M to numbers.
- 56. Convert MCDXLIV to numbers.
- 57. Convert DCCCXC to numbers.
- 58. Convert XCIX to numbers.
- 59. Convert CCCLXV to numbers.
- 60. Convert MCCXXX to numbers.

🧠 Rules and Logic (61–80)

- 61. Can Roman numerals be used for negative numbers?
- 62. How do Roman numerals handle zero?
- 63. Can Roman numerals be used for decimals?
- 64. What is the correct way to write 90 in Roman numerals?
- 65. Can "IIII" be used instead of "IV"?
- 66. Why is 40 written as XL instead of XXXX?
- 67. What happens when a smaller numeral is written before a larger one?
- 68. What happens when a smaller numeral is written after a larger one?
- 69. Can we use "VV" for 10?
- 70. Is "IC" a valid Roman numeral for 99?
- 71. Is "IM" valid for 999?
- 72. What is the Roman numeral for 399?
- 73. How do you write 2025 in Roman numerals?
- 74. How do you write 2024 in Roman numerals?
- 75. Why are there no lowercase Roman numerals?
- 76. What is the largest number that can be written using standard Roman numerals?
- 77. What is the subtractive notation?
- 78. Explain the Roman numeral for 444.
- 79. Explain the Roman numeral for 999.
- 80. How are centuries represented in Roman numerals?



Word Problems and Application (81–90)

- 81. A clock shows "XII". What time is it?
- 82. The Olympics were held in MMXX. What year was that?
- 83. If a king is Henry VIII, which number is he?
- 84. Convert the year MCMLXIX to Hindu-Arabic.
- 85. A film was released in MCMXC. What year was it?
- 86. A clock face reads IIII instead of IV why?
- 87. A monument has the number MDCCLXXVI. What year is that?
- 88. Convert MMXIV to standard numbers.
- 89. A page number is marked XLIX. What is it?
- 90. Convert the Roman numeral MD to numbers.

Mixed Practice and Challenges (91–100)

- 91. Write Roman numerals from 1 to 50.
- 92. Write Roman numerals from 51 to 100.
- 93. Fill in the blanks: ___, V, ___, X
- 94. Match: XIV = ?, L = ?, XC = ?
- 95. Write Roman numerals for all multiples of 5 from 1 to 100.
- 96. Fill in: 10 = X, 20 = , 30 = , 40 =
- 97. Which is greater: XLV or XXXV?
- 98. Arrange in ascending order: LX, XL, XC
- 99. Write today's year in Roman numerals.
- 100. Create a Roman numeral riddle: "I am 100 less than 500. What am I?"

Would you like this as a printable worksheet, quiz format, or in flashcard style?

Addition

Here are the **Top 100 Questions on Addition** for **Grade 3** students, categorized to cover basic facts, word problems, regrouping, and mental math. These are aligned with common curriculum standards and designed for both classroom and home practice.

Part A: Basic 2- and 3-digit Addition (1–20)

- 1. 245 + 132 = ?
- 2.521 + 384 = ?
- 3. 304 + 115 = ?
- 4. 676 + 122 = ?
- 5. 143 + 256 = ?
- 6. 832 + 164 = ?

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7. 391 + 208 = ?
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8.
$$405 + 395 = ?$$

9.
$$150 + 249 = ?$$

$$10.333 + 444 = ?$$

$$12.248 + 157 = ?$$

$$17.999 + 1 = ?$$

$$18.765 + 135 = ?$$

$$19.480 + 340 = ?$$

Part B: Addition With Carrying/Regrouping (21–40)

$$23.456 + 389 = ?$$

$$40.911 + 287 = ?$$

Part C: Mental Math & Patterns (41–60)

$$42.99 + 1 = ?$$

$$43.250 + 250 = ?$$

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45.800 + 100 = ?
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$$46.450 + 50 = ?$$

$$47.600 + 90 = ?$$

$$48.333 + 3 = ?$$

- 51. What is the sum of 10 + 20 + 30?
- 52. Add 5 tens and 7 tens.
- 53. Add 3 hundreds and 2 hundreds.
- 54. 200 + 300 + 400 = ?
- 55.345 + 0 = ?
- 56.0 + 879 = ?
- 57.654 + 100 = ?
- 58.800 + 200 = ?
- 59. 222 + 222 = ?
- 60.999 + 999 = ?

Part D: Word Problems (61–80)

- 61. Riya has 243 apples. She buys 134 more. How many apples does she have in total?
- 62. There are 325 boys and 287 girls in a school. How many students in total?
- 63. A shopkeeper sold 589 pens in the morning and 436 in the evening. How many pens in total?
- 64. A truck carries 348 boxes. Another truck carries 275. What's the total number of boxes?
- 65. Ali read 142 pages on Monday and 189 on Tuesday. How many pages did he read in total?
- 66. Meera collected 675 stamps and her brother collected 328. What's their total collection?
- 67. There are 452 mangoes in one basket and 564 in another. What's the total?
- 68. There are 389 students in Grade 3 and 412 in Grade 4. How many students together?
- 69. A farmer has 438 cows and 267 goats. How many animals in all?
- 70. A man saved ₹950 and his wife saved ₹1,250. What is their total saving?
- 71. A class read 182 books in January and 274 books in February. How many books in total?
- 72. A library has 999 books on science and 875 on math. Total books?
- 73. Ravi had ₹734. He got ₹426 more. What is the total amount now?
- 74. A train traveled 528 km on Day 1 and 437 km on Day 2. How much total distance?
- 75. An elephant weighs 850 kg. Another one weighs 620 kg. What is their combined weight?
- 76. A boy has 135 marbles. His sister has 267. How many do they have together?
- 77. A toy costs ₹428. Another costs ₹367. What's the total cost?
- 78. Rani scored 354 in one test and 418 in the next. What is her total score?
- 79. 675 people visited a museum on Monday and 744 on Tuesday. Total visitors?
- 80. An airplane flew 550 miles in the morning and 430 miles in the afternoon. Total?

Part E: Fill in the Blanks & Match (81–90)

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81. 234 + ___ = 789

82. ___ + 456 = 1000

83. 600 + ___ = 950

84. 1000 = 500 + ___

85. 873 + ___ = 1000

86. Match:

• A. 123 + 456 → ?
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- B. 700 + 200 → ?
- C. 654 + 100 → ?
- 87. 345 + ___ = 645
- 88. Fill:
- 100 + 200 = ____
- 89. 200 + ____ + 300 = 800
- 90. What number should be added to 689 to make 1000?

🜟 Part F: Challenge Questions (91–100)

- 91. Add: 123 + 234 + 345 = ?
- 92. What is the smallest 3-digit number you can make by adding two 2-digit numbers?
- 93. A basket has 3 apples. If 4 children each put 5 apples in it, how many now?
- 94. Add the numbers: 111, 222, 333, and 444.
- 95. What is the sum of the first 10 natural numbers?
- 96. What is the sum of all even numbers between 1 and 20?
- 97. What is the sum of 101 and 202 and 303?
- 98. If a child eats 3 chocolates a day, how many in 7 days?
- 99. Add all numbers from 1 to 5.
- 100. Write any 5 different 3-digit numbers and find their total.

Would you like this in printable worksheet or MCQ quiz format? I can prepare that too!

Subtraction

Here are the **Top 100 Subtraction Questions** specially designed for **Grade 3** students. These are categorized into simple subtraction, borrowing (regrouping), mental math, word problems, and challenge problems. They build skill, confidence, and fluency in subtraction.

Part A: 2- and 3-digit Subtraction without Borrowing (1–20)

- 1. 543 321 = ?
- 2. 824 213 = ?
- 3. 764 452 = ?
- 4. 631 412 = ?
- 5. 500 200 = ?
- 6. 300 100 = ?
- 7. 456 123 = ?
- 8. 612 401 = ?
- 9. 723 311 = ?
- 10.812 621 = ?
- 11. 100 50 = ?
- 12.888 222 = ?
- 13.755 255 = ?
- 14.900 400 = ?
- 15.670 340 = ?
- 16. 333 111 = ?
- 17.720 360 = ?
- 18.650 430 = ?
- 19.480 120 = ?
- 20.600 300 = ?

Part B: Subtraction With Borrowing / Regrouping (21–40)

- 21.635 289 = ?
- 22. 702 487 = ?
- 23.821 465 = ?
- 24. 954 378 = ?
- 25. 500 278 = ?
- 26. 843 266 = ? 27. 999 - 544 = ?
- 28. 700 398 = ?
- 29.628 457 = ?
- 30.900 673 = ?
- 31.850 479 = ?
- 32.420 237 = ?
- 33.765 489 = ?
- 34.700 421 = ?
- 35.800 385 = ?
- 36. 450 229 = ?
- 37.650 488 = ?
- 38. 1000 749 = ? 39. 788 - 439 = ?
- 40. 824 267 = ?

🧠 Part C: Mental Math and Estimation (41–60)

- 41. What is 100 25?
- 42.400 300 = ?
- 43.800 100 = ?
- 44.90 60 = ?
- 45.250 50 = ?
- 46.350 150 = ?
- 47.1000 500 = ?
- 48.99 9 = ?
- 49.88 8 = ?
- 50.77 7 = ?
- 51. Subtract 10 from 35.
- 52. Subtract 100 from 700.
- 53. Estimate: 492 278 ≈ ?
- 54. Estimate: 850 424 ≈ ?
- 55. What is 999 1?
- 56.500 499 = ?
- 57.123 0 = ?
- 58. 123 123 = ?
- 59. 303 101 = ?
- 60.200 89 = ?

Part D: Subtraction Word Problems (61–80)

- 61. Ria has 452 rupees. She spends 248. How much is left?
- 62. A school has 850 students. 423 are girls. How many are boys?
- 63. A shop had 763 pencils. It sold 586. How many are left?
- 64. A train travelled 980 km. 562 km are already covered. How much is left?
- 65. There are 658 apples. 276 are sold. How many apples remain?
- 66. A farmer had 900 cows. 334 were sold. How many remain?
- 67. A man had ₹1000. He bought groceries for ₹739. How much money is left?
- 68. There were 845 chairs in a hall. 467 were taken out. How many are left?
- 69. A factory made 723 toys. 489 were sold. How many are left?
- 70. There were 1230 balloons. 786 flew away. How many are left?
- 71. Ram had 675 toffees. He gave 287 to his friends. How many are left?
- 72. A zoo had 890 animals. 345 were transferred. How many remain?
- 73. A library had 2500 books. 1450 were given to another branch. How many are left?
- 74. A truck was carrying 678 kg. It unloaded 354 kg. What's the remaining load?
- 75. A girl walked 800 steps. She has 275 left to reach home. How many did she walk?
- 76. Out of 999 people, 498 left the hall. How many remain?
- 77. A bus can hold 500 passengers. 187 are on board. How many more can get in?
- 78. A tank holds 1000 L. It has 486 L now. How much water is needed to fill it?
- 79. A man saved ₹750. He spent ₹569. How much savings remain?

Part E: Fill in the Blanks / Missing Number (81–90)

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81. ___ - 421 = 309
82. 739 - ___ = 521
83.867 - = 398
84. - 234 = 123
85.630 - = 399
86. Fill in the blanks: 450 - ___ = 125
87. -350 = 150
88. 888 - ___ = 444
89. - 123 = 555
90. 400 - ___ = 276
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🌟 Part F: Challenge Questions (91–100)

- 91. Subtract 3-digit numbers with all digits same: 777 333 = ?
- 92. Subtract: 654 456 = ?
- 93. If 3 friends collected ₹450 together and one collected ₹123 and another ₹146, how much did the third collect?
- 94. Find the difference between 864 and 486.
- 95. What is the difference between 999 and 333?
- 96. Solve: 999 789 = ?
- 97. Rani scored 743 in test 1 and 639 in test 2. By how many marks did she improve?
- 98.1000 888 = ?
- 99. Subtract the smallest 3-digit number from the largest 3-digit number.
- 100. You have ₹1000 and spend ₹235, ₹348, and ₹299. How much is left?

Would you like these questions in PDF printable format, interactive quiz, or worksheet style? I can prepare that too!

Multiplication

Here are the Top 100 Multiplication Questions for Grade 3 students, carefully structured to include basic facts, word problems, patterns, tables, mental math, and challenging questions. These help strengthen conceptual understanding and fluency.

- 1. $2 \times 3 = ?$
- 2. $4 \times 5 = ?$
- 3. $6 \times 2 = ?$
- 4. $3 \times 7 = ?$
- 5. $8 \times 1 = ?$
- 6. $5 \times 5 = ?$
- 7. $9 \times 3 = ?$
- 8. $7 \times 4 = ?$
- 9. $6 \times 6 = ?$
- $10.8 \times 8 = ?$
- 11. $9 \times 9 = ?$
- 12. $10 \times 3 = ?$
- $13.4 \times 6 = ?$
- 14.2 × 9 = ?
- $15.5 \times 7 = ?$
- $16.3 \times 3 = ?$
- $17.0 \times 8 = ?$
- $18.1 \times 9 = ?$
- $19.2 \times 10 = ?$
- $20.7 \times 7 = ?$

Part B: Multiplying 2-digit by 1-digit Numbers (21–40)

- $21.12 \times 3 = ?$
- 22. 24 × 2 = ?
- 23. $15 \times 5 = ?$
- $24.18 \times 4 = ?$
- $25.27 \times 2 = ?$
- $26.33 \times 3 = ?$
- $27.42 \times 2 = ?$
- 28. 35 × 4 = ?
- 29. 19 × 5 = ?
- $30.21 \times 6 = ?$
- $31.29 \times 3 = ?$
- 32. $16 \times 7 = ?$ 33. $44 \times 2 = ?$
- 34. 13 × 6 = ?
- 35. 22 × 5 = ?
- 36. 50 × 3 = ?
- 37.48 × 2 = ?
- $38.36 \times 4 = ?$
- 39. 25 × 6 = ?
- $40.30 \times 7 = ?$

🧠 Part C: Mental Math & Patterns (41–60)

- 41. What is 5 × 10?
- 42. What is 10 × 6?
- $43.9 \times 5 = ?$
- $44.100 \times 2 = ?$
- 45. What is double of 8 × 2?
- $46.3 \times 4 = ?$ Then $6 \times 4 = ?$
- 47. What comes next: 2, 4, 6, 8,
- 48. What comes next: 5, 10, 15, 20,
- 49. Fill in the blank: 9 × ____ = 81
- 50.6 × = 42
- 51. Which is more: 7×6 or 8×5 ?
- 52. What is the product of 2 even numbers?
- 53. What is the product of any number and zero?
- 54. What is the product of any number and one?
- 55. Multiply 10 by the number of fingers on one hand.
- 56. Multiply the number of months in a year by 2.
- 57. Multiply the number of legs on a spider by 3.
- 58. Multiply 25 × 4 using mental math.
- 59. Multiply $100 \times 3 = ?$
- 60. Multiply $15 \times 10 = ?$

Part D: Word Problems (61–80)

- 61. A box has 6 pens. How many pens in 4 boxes?
- 62. There are 7 days in a week. How many days in 6 weeks?
- 63. A spider has 8 legs. How many legs do 5 spiders have?
- 64. A flower has 5 petals. How many petals in 10 flowers?
- 65. Riya has 4 boxes of 6 crayons each. How many crayons in total?
- 66. One chair has 4 legs. How many legs do 9 chairs have?
- 67. A baker bakes 12 cookies a day. How many in 7 days?
- 68. There are 24 students in one class. How many in 3 such classes?
- 69. A bird lays 3 eggs every week. How many eggs in 4 weeks?
- 70. A pack has 5 pencils. How many pencils in 12 packs?
- 71. There are 6 apples in a basket. How many in 8 baskets?
- 72. Each student has 2 notebooks. There are 25 students. Total notebooks?
- 73. A worker earns ₹100 per day. How much in 6 days?
- 74. 9 buses carry 40 students each. How many total students?
- 75. A jug holds 2 liters. How much in 10 jugs?
- 76. Each shelf holds 7 books. How many in 9 shelves?
- 77. A goat eats 3 kg of grass per day. How much in a week?
- 78. A box has 50 chocolates. How many in 4 boxes?
- 79. A fan costs ₹850. How much for 3 fans?
- 80. A chair costs ₹450. How much for 5 chairs?

Part E: Fill in the Blanks / True or False (81–90)

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81. 6 × ___ = 36

82. 9 × __ = 72

83. __ × 3 = 27

84. __ × 7 = 49

85. True or False: 5 × 6 = 35

86. True or False: 7 × 8 = 56

87. True or False: 7 × 8 = 56

88. Fill: 3 × 0 = ___

89. Fill: 4 × 1 = ___

90. 100 × 0 = ___
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* Part F: Challenge Problems (91–100)

- 91. Multiply 3-digit by 1-digit: $123 \times 3 = ?$
- 92. Multiply: $234 \times 2 = ?$
- 93. Multiply: $150 \times 4 = ?$
- 94. Multiply: $312 \times 3 = ?$
- 95. If 1 book costs ₹125, what's the cost of 4 books?
- 96. A train has 8 compartments. Each has 72 passengers. How many in total?
- $97.25 \times 5 = ?$ (Using shortcut method)
- 98. Multiply the number of hours in a day by 2.
- 99. If a boy takes 3 steps per second, how many in 1 minute?
- 100. Multiply the number of wheels on 1 car by the number of cars in a parking lot (15).

Would you like these in a printable worksheet, interactive quiz, or PDF file? Let me know!

Division

Here are the **Top 100 Division Questions** for **Grade 3 students**, thoughtfully categorized into **basic facts**, **word problems**, **long division**, **mental math**, **and challenges**. These aim to build strong foundational division skills.

Part A: Basic Division Facts (1–20)

- 2. $8 \div 4 = ?$
- 3. $9 \div 3 = ?$
- 4. $12 \div 4 = ?$
- 5. $15 \div 5 = ?$
- 6. $20 \div 5 = ?$
- 7. $18 \div 3 = ?$
- 8. 21 ÷ 7 = ?
- 9. $14 \div 2 = ?$
- 10. $16 \div 4 = ?$
- 11. 30 ÷ 5 = ?
- 12. 36 ÷ 6 = ?
- $13.42 \div 7 = ?$
- $14.49 \div 7 = ?$
- 15. $56 \div 8 = ?$
- $16.64 \div 8 = ?$
- $17.72 \div 9 = ?$
- $18.81 \div 9 = ?$
- $19.100 \div 10 = ?$
- $20.0 \div 5 = ?$

Nart B: Division with Remainders (21–40)

- $21.10 \div 3 = ?$
- 22. $15 \div 4 = ?$
- $23.22 \div 5 = ?$
- $24.28 \div 6 = ?$
- $25.37 \div 8 = ?$
- $26.29 \div 4 = ?$
- $27.25 \div 6 = ?$
- $28.33 \div 7 = ?$
- 29. 41 ÷ 9 = ?
- 30. 50 ÷ 6 = ?
- $31.67 \div 7 = ?$
- 32. $82 \div 9 = ?$
- $33.59 \div 4 = ?$
- $34.91 \div 8 = ?$
- 35. 99 ÷ 10 = ?
- $36.44 \div 3 = ?$
- $37.58 \div 6 = ?$
- $38.70 \div 9 = ?$
- $39.53 \div 5 = ?$
- $40.66 \div 8 = ?$

- 41. What is half of 10?
- 42. Divide 100 by 10.
- 43. Divide 60 by 2.
- 44. Divide 20 by 5.
- 45. Divide 40 by 10.
- 46. Divide 90 by 9.
- 47. Divide 36 by 6.
- 48. Divide 54 by 6.
- 49. Divide 81 by 3.
- 50. Divide 32 by 4.
- 51. If $4 \times 5 = 20$, then $20 \div 5 = ?$
- 52. If $7 \times 3 = 21$, then $21 \div 3 = ?$
- 53. Divide 100 by 25.
- 54. 1 ÷ 1 = ?
- $55.10 \div 1 = ?$
- $56.99 \div 1 = ?$
- $57.0 \div 8 = ?$
- $58.8 \div 8 = ?$
- 59. Divide 72 by 8.
- 60. Divide 90 by 5.

Part D: Word Problems (61–80)

- 61. 12 cookies are shared among 4 friends. How many does each get?
- 62. 35 pencils are equally divided among 5 children. How many each?
- 63. There are 72 chairs and 9 rows. How many in each row?
- 64. A farmer has 48 apples and packs them into boxes of 6. How many boxes?
- 65. 40 chocolates are put in boxes of 8. How many boxes?
- 66. 81 students are divided into 9 teams. How many per team?
- 67. A bag holds 5 oranges. How many bags for 30 oranges?
- 68. A baker packs 56 cupcakes in trays of 7. How many trays?
- 69. 24 crayons are divided among 6 children. How many each?
- 70. 18 balloons are shared by 3 friends. How many each?
- 71. A box holds 4 pens. How many boxes for 36 pens?
- 72. 45 apples are divided into 5 baskets. How many per basket?
- 73. A shelf can hold 6 books. How many shelves for 54 books?
- 74. 60 students are divided into 10 groups. How many in each group?
- 75. A jug holds 2 liters. How many jugs for 20 liters?
- 76. A rope 90 meters long is cut into 9 equal pieces. Length of each piece?
- 77. 100 candies are shared equally among 10 kids. How many each?
- 78. A teacher divided 84 pencils among 7 students. How many each?
- 79. 27 buttons are put into 3 jars. How many per jar?
- 80. 18 apples are divided among 2 baskets. How many in each?

Part E: Fill in the Blanks / Matching (81–90)

86. Match:

• A.
$$64 \div 8 = ?$$

• B.
$$45 \div 5 = ?$$

89.
$$9 \times \underline{\hspace{1cm}} = 81 \rightarrow \underline{\hspace{1cm}} = 81 \div 9$$

90. ___ × 7 = 35
$$\rightarrow$$
 35 ÷ 7 = ___

🌟 Part F: Challenge Questions (91–100)

- 91. Divide 144 by 12.
- 92. Divide 225 by 5.
- 93. A number divided by 9 gives 11. What is the number?
- 94. Divide 108 by 9.
- 95. If $3 \times 9 = 27$, what is $27 \div 3$?
- 96. A box holds 25 items. How many boxes for 250 items?
- 97. If you have ₹360 and give ₹40 to each person, how many people get money?
- 98. A car travels 360 km in 6 hours. How far in 1 hour?
- 99. Divide 600 by 10.
- 100. 84 toys are packed into 12 boxes. How many in each?

Would you like this in **PDF worksheet**, **interactive quiz**, or **MCQ format**? I'd be happy to prepare that for you!

Fraction

Here are the **Top 100 Questions on Fractions** designed for **Grade 3 students**, categorized into **basic understanding, comparison, operations, word problems, visual representation**, and **real-life application**. These build essential fraction skills step by step.

Part A: Understanding Basic Fractions (1–20)

- 1. What is a fraction?
- 2. Write 1/2 in words.

- 3. What is the numerator in 3/4?
- 4. What is the denominator in 2/5?
- 5. Shade 1/3 of a shape.
- 6. Write a fraction for one part of 4 equal parts.
- 7. Write a fraction for 2 out of 8.
- 8. Write a fraction for 3 shaded parts out of 6.
- 9. Circle the fraction 1/2 in a group of examples.
- 10. Which fraction shows one whole: 2/2 or 1/2?
- 11. Which is bigger: 1/4 or 1/3?
- 12. Is 3/3 equal to 1 whole?
- 13. Write a fraction equal to 1.
- 14. If 2 parts out of 5 are colored, what fraction is that?
- 15. Write the fraction: 5 parts out of 6 are shaded.
- 16. Write the fraction: 3 parts shaded, total 4 parts.
- 17. Which is the numerator in 5/6?
- 18. Which is the denominator in 7/8?
- 19. How many halves make one whole?
- 20. How many quarters make one whole?

📏 Part B: Identifying & Naming Fractions (21–40)

- 21. Write the fraction for 1 out of 4.
- 22. Write the fraction for 3 out of 5.
- 23. What fraction of the shape is colored? (Provide visual)
- 24. Identify 2/3 using a pie chart.
- 25. Identify 1/4 using a rectangle.
- 26. How many thirds are in one whole?
- 27. Name a fraction less than 1/2.
- 28. Name a fraction more than 1/2 but less than 1.
- 29. Shade 3/4 of a rectangle.
- 30. Draw a shape and shade 2/6.
- 31. Write the fraction shown in a bar model.
- 32. Show 4/5 using a number line.
- 33. Mark 1/2 on a number line from 0 to 1.
- 34. How many sixths are in one whole?
- 35. How many eighths make one whole?
- 36. Shade 1/8 of a circle.
- 37. Draw a square and divide it into 4 equal parts. Shade 1/4.
- 38. Identify which part is shaded: 3/4, 2/4, or 1/4?
- 39. Write a unit fraction with denominator 6.
- 40. Which of these is a unit fraction: 1/5, 2/5, 3/5?

Part C: Comparing Fractions (41–60)

- 41. Which is greater: 1/2 or 1/3?
- 42. Which is smaller: 2/3 or 3/4?
- 43. Put in order: 1/4, 1/2, 3/4
- 44. Are 2/4 and 1/2 equal?
- 45. Compare 3/6 and 2/4. Use >, < or =
- 46. Which is more: 4/5 or 3/5?
- 47. Which is less: 5/6 or 5/8?
- 48. Is 6/8 more or less than 1?
- 49. Circle the larger: 2/3 or 3/5
- 50. Are 2/2 and 1 whole the same?
- 51. Order these from smallest to largest: 1/3, 1/6, 1/2
- 52. Which is closer to 1: 5/6 or 2/3?
- 53. Compare: 7/8 and 6/8
- 54. What is the difference between 3/4 and 1/4?
- 55. Is 1/2 equal to 2/4?
- 56. Which is the smallest: 2/6, 1/2, 3/4
- 57. Which is greater: 3/4 or 4/5?
- 58. Which is more: 6/8 or 5/8?
- 59. True or false: 2/3 = 4/6
- 60. True or false: 3/6 > 1/2

🧠 Part D: Fractions in Word Problems (61–80)

- 61. A pizza is cut into 8 slices. Riya eats 3 slices. What fraction did she eat?
- 62. Aman drank 2 glasses out of 5. What fraction is that?
- 63. Out of 10 chocolates, 7 were eaten. What fraction was eaten?
- 64. A rope is divided into 4 equal parts. What is one part called?
- 65. Meera shaded 5 out of 6 boxes. What is the fraction shaded?
- 66. 3 out of 8 children are girls. What fraction are girls?
- 67. Out of 12 apples, 6 were red. What fraction are red apples?
- 68. A jug is filled 3/4 with water. How much is empty?
- 69. A candy bar is broken into 10 pieces. Rohan ate 4. What part is left?
- 70. A pencil is broken into 2 equal parts. What is each part called?
- 71. 9 balloons popped out of 12. What part popped?
- 72. 2 out of 5 pencils are broken. What fraction is that?
- 73. Out of 16 slices of cake, 8 are eaten. What fraction remains?
- 74. Out of 20 marbles, 5 are green. What fraction are green?
- 75. A movie is 3/5 done. How much is left?
- 76. You drank 1/4 of the milk. How much is left?
- 77. Out of 24 chairs, 6 are empty. What fraction are empty?
- 78. Rani completed 3/4 of her homework. What part is pending?
- 79. 5 of 10 cookies are chocolate. What is the fraction of chocolate cookies?
- 80. A wall is painted 7/10. What part is unpainted?

№ Part E: Operations with Fractions (81–90)

```
81. 1/4 + 1/4 = ?

82. 2/6 + 1/6 = ?

83. 3/8 + 2/8 = ?

84. 5/10 - 2/10 = ?

85. 4/5 - 2/5 = ?

86. 1/2 + 1/4 = ? (Introduce concept visually)

87. 3/6 - 1/6 = ?

88. Add: 1/3 + 1/3 = ?

89. Subtract: 3/4 - 1/4 = ?
```

* Part F: Real-life & Challenge Questions (91–100)

- 91. You ate 3/4 of a chocolate bar. How much is left?
- 92. You drank 2/5 of a glass. What part remains?
- 93. Is 2/6 equal to 1/3?

90. Add: 2/4 + 2/4 = ?

- 94. Share a sandwich equally between 2 people. What fraction does each get?
- 95. If 1/2 of a jug is milk, what is the other half?
- 96. Can 4/4 make a whole?
- 97. Is 5/5 more than 1?
- 98. Fill in the blank: 1/2 + = 1
- 99. Fill in: ____ + 3/6 = 1
- 100. A square is divided into 4 equal parts. You shade 1. What is the fraction shaded?

Would you like these in **PDF worksheet**, **printable flashcards**, or **interactive quiz format**? Let me know and I'll prepare that for you!

Patterns

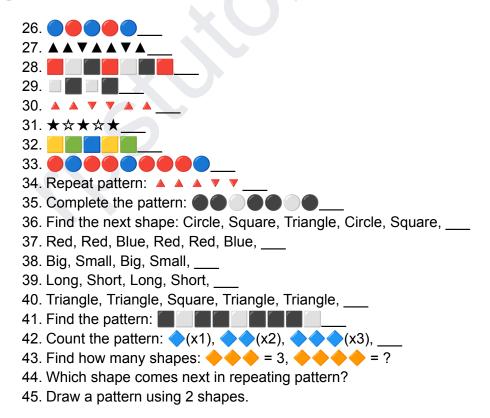
Here are the **Top 100 Questions on Patterns** for **Grade 3 students**, designed to cover **number patterns**, **shape patterns**, **growing and shrinking patterns**, **skip counting**, **logic patterns**, **and real-life patterns**. These questions help build logical thinking and algebraic reasoning.

Part A: Number Patterns (1–25)

- 1. What comes next: 2, 4, 6, 8, ____?
- 2. Complete the pattern: 5, 10, 15, ____, ___

3. What comes next: 100, 90, 80, ____? 4. Fill in the blanks: 3, 6, 9, ____, ___ 5. What is the rule in this pattern: 2, 4, 8, 16, 6. Identify the pattern: 1, 3, 6, 10, 15, 7. What comes next: 25, 50, 75, ? 8. Fill in: 7, 14, 21, _ 9. What is the rule: 81, 72, 63, ____ 10. 1, 4, 9, 16, 25, ____ (squares pattern) 11. What number is missing: 10, ____, 30, 40 12. 1, 10, 100, 13. What comes next: 120, 110, 100, ____ 14. 9, 18, 27, ____, 15. What's the missing number: ____, 12, 16, 20 16. 2, 5, 10, 17, 26, ____ 17. 1, 2, 4, 7, 11, ____ 18. Find the pattern rule: 50, 55, 60, 65, ____ 19. Complete: 3, 6, 12, 24, ___ 20. What comes next: 1, 2, 6, 24, ____ (factorial pattern) 21. What's the pattern: 100, 200, 400, 800, _ 22. Fill in: 0, 5, 10, 15, ___ 23. What comes between 32 and 36 in a +2 pattern? 24. 2, 6, 12, 20, __ 25. What's the pattern: 9, 16, 25, 36, _

Part B: Shape & Picture Patterns (26-50)



- 46. Which pattern rule is followed here: Triangle, Square, Triangle, ____?
- 47. What changes in this pattern: Red Circle, Blue Circle, Red Square, Blue Square,
- 48. Identify symmetry in this pattern:
- 49. What shape comes after 2 triangles and 1 square repeatedly?
- 50. Make your own repeating pattern using circle and star.

Part C: Skip Counting Patterns (51-65)

- 51. Skip count by 3: 3, 6, 9, ____, ___
- 52. Skip count by 5: 5, 10, 15, ____
- 53. Count by 10: 10, 20, 30, ____
- 54. Count by 4: 4, 8, 12,
- 55. Skip count by 6: 6, 12, 18, ___
- 56. What's the next number: 100, 110, 120, ____
- 57. Fill in the blanks: 200, ____, 300, ____
- 58. Skip count backward: 50, 45, 40, ____
- 59. Skip count by 7 to get 35.
- 60. Start at 0, skip count by 25 to reach 100.
- 61. 9, ____, 27, ____, 45
- 62. What's the rule: 400, 390, 380, ___
- 63. Fill in: 2, 6, 10, 14, ____
- 64. 5, 10, 20, 40, 80, ____
- 65. Count by 15s from 15 to 90.

Part D: Logic & Problem Solving Patterns (66–85)

66. I	fΑ	=	1, B	; =	2,	wł	nat	is	the	pat	tern:	Α,	C,	Ε,	
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- 67. Find the missing term: 2, 4, ____, 10, 12
- 68. 11, 22, 33,
- 69. What number fits: 1, 4, 9, , 25
- 70. What's the missing number: ____, 8, 12, 16
- 71. If today is Monday, what day is 10 days later?
- 72. If a pattern adds 2 and then subtracts 1, what comes after 3, 5, 4, 6, 5, ____?
- 73. Find the mistake in this pattern: 2, 4, 6, 9, 10
- 74. If pattern is double the previous number, what is after 2, 4, 8,
- 75. 100, 90, 81, ____
- 76. A pattern starts at 3 and increases by 3. What's the 6th number?
- 77. What's the 5th number in the pattern: 1, 2, 4, 7, 11...
- 78. Complete the pattern: 1, 11, 21, 1211, ____ (Look-and-say pattern)
- 79. 0, 1, 1, 2, 3, 5, 8, ____ (Fibonacci)
- 80. Multiply each number by 2: 2, 4, 8, 16, ____
- 81. Add 1, then double: 1, 2, 6, 7, 21, ____
- 82. What pattern do the months follow?

- 83. Which number pattern ends with 50: 10, 20, 30...?
- 84. Use 3, 6, 9 to make a pattern adding +3
- 85. What's the pattern in calendar days?

Part E: Real-Life Patterns (86-100)

- 86. What pattern do zebra stripes follow?
- 87. How are traffic lights a pattern?
- 88. How does a checkerboard show a pattern?
- 89. Look at your shirt. Do you see any pattern?
- 90. What pattern is in the rainbow colors?
- 91. What patterns are in days of the week?
- 92. What pattern is found in honeycomb shapes?
- 93. How does night and day form a pattern?
- 94. What patterns can you see in a flower?
- 95. What pattern can you see on a clock?
- 96. What patterns are on an Indian sari?
- 97. Look at a wall tile. What kind of pattern does it form?
- 98. What is a pattern in musical beats?
- 99. What pattern can you find in a butterfly's wings?
- 100. Draw your own pattern from objects around you.

Would you like this in a **PDF printable format**, **interactive game**, or **worksheet version**? Let me know and I can create that for you!

Geometry

Here are the **Top 100 Geometry Questions** for **Grade 3 students**, organized into categories like **shapes**, **lines**, **angles**, **symmetry**, **perimeter**, **area**, **3D objects**, and **real-life geometry**. These questions help build spatial reasoning and geometric understanding in a fun and structured way.

▲ Part A: 2D Shapes (1–20)

- 1. What is the name of a shape with 3 sides?
- 2. How many sides does a rectangle have?
- 3. How many corners does a square have?
- 4. What is a polygon?
- 5. Is a circle a polygon? Why or why not?
- 6. Draw a triangle.

- 7. Name a shape that has 4 equal sides.
- 8. Which shape has 4 sides and 4 right angles?
- 9. Name the shape: 6 sides, 6 angles.
- 10. Draw an octagon.
- 11. How many sides does a hexagon have?
- 12. What is the difference between a square and a rectangle?
- 13. Is a square also a rectangle?
- 14. Which shape has no corners?
- 15. Which shape has opposite sides equal?
- 16. How many triangles can be made using 3 sticks?
- 17. What do we call a 5-sided shape?
- 18. Can a triangle have all equal sides?
- 19. Draw a shape with 8 sides.
- 20. What is a regular polygon?

Part B: Lines and Angles (21–40)

- 21. What is a line segment?
- 22. What is a ray?
- 23. What is a straight line?
- 24. What is an angle?
- 25. What is a right angle?
- 26. Draw an angle smaller than a right angle.
- 27. Draw an angle larger than a right angle.
- 28. Name two shapes with right angles.
- 29. How many right angles does a rectangle have?
- 30. Identify right angles in a triangle.
- 31. What is an acute angle?
- 32. What is an obtuse angle?
- 33. Draw three rays.
- 34. Name a shape with only straight lines.
- 35. How many sides and angles does a hexagon have?
- 36. What is an intersecting line?
- 37. What are parallel lines?
- 38. What shape has parallel lines?
- 39. Are the opposite sides of a square parallel?
- 40. What shape has no angles?

Part C: 3D Shapes (41–60)

- 41. Name a 3D shape with 6 faces.
- 42. How many faces does a cube have?
- 43. How many vertices does a cone have?
- 44. Does a sphere have any edges?

- 45. What shape is a dice?
- 46. What shape is a ball?
- 47. What shape is a can?
- 48. How many flat surfaces does a cylinder have?
- 49. What is the difference between cube and cuboid?
- 50. How many faces does a pyramid have?
- 51. Draw a cuboid.
- 52. Is a cone a solid or flat shape?
- 53. Name a 3D shape with only curved surfaces.
- 54. How many edges does a cube have?
- 55. Name 2 objects shaped like a cylinder.
- 56. How many corners does a pyramid have?
- 57. What shape is an ice cream cone?
- 58. What's the difference between a cone and a pyramid?
- 59. What 3D shape has only one face?
- 60. Which 3D shape rolls easily?

Part D: Symmetry and Patterns (61–75)

- 61. What is symmetry?
- 62. Draw a symmetrical shape.
- 63. How many lines of symmetry does a square have?
- 64. How many lines of symmetry does a circle have?
- 65. Does a triangle have symmetry?
- 66. Can a shape have more than one line of symmetry?
- 67. Is a rectangle symmetrical?
- 68. What is a line of symmetry?
- 69. Which shape has the most lines of symmetry?
- 70. Fold a square and draw its symmetry.
- 71. Which letter has line symmetry: A, B, C, D?
- 72. Create a pattern using triangles and squares.
- 73. What is a repeating pattern?
- 74. Make a pattern with circle and star.
- 75. How can you make a symmetrical pattern?

TANAN

Part E: Perimeter and Area (76–85)

- 76. What is perimeter?
- 77. Find the perimeter of a rectangle with sides 5 cm and 3 cm.
- 78. What is area?
- 79. What is the area of a square with side 4 cm?
- 80. What is the perimeter of a square with side 6 cm?
- 81. Draw a shape with a perimeter of 12 cm.
- 82. Which shape has greater area: square or rectangle (4×3)?

- 83. Measure the length of your pencil in cm.
- 84. Find the perimeter of a triangle with sides 4 cm, 5 cm, and 3 cm.
- 85. How do you calculate the area of a rectangle?

🌍 Part F: Real-life Geometry (86–95)

- 86. What shape is a window pane?
- 87. What 3D shape is a water bottle?
- 88. Find a triangle shape in your classroom.
- 89. What shape is a road sign (STOP)?
- 90. Which 3D shape is a birthday cap?
- 91. What shape is a pizza slice?
- 92. What shape is the top of a table?
- 93. What geometric shapes can you find in your house?
- 94. Name an object shaped like a cube.
- 95. What shapes can you find on your school bag?

★ Part G: Mixed & Challenge Questions (96–100)

- 96. Which shape has all sides and angles equal?
- 97. Draw a shape with 5 sides and 5 corners.
- 98. Can a shape be both regular and irregular?
- 99. Identify all the right angles in a room.
- 100. Create a picture using only triangles and rectangles.

Would you like this in PDF format, worksheets, or interactive practice cards? I can generate that for you too!

Measurement of length

Here are Top 100 Questions on Measurement of Length for Grade 3 students. These questions focus on understanding units of measurement (cm, m, mm, km), tools used for measuring, conversions, estimation, and real-life applications.

Understanding Units of Length

- 1. What is the standard unit to measure length in the metric system?
- 2. How many centimeters are there in 1 meter?

- 3. How many millimeters are there in 1 centimeter?
- 4. How many meters are there in 1 kilometer?
- 5. Which unit would you use to measure the length of a pencil?
- 6. Which unit would you use to measure the distance between two cities?
- 7. Which is longer: 1 meter or 1 kilometer?
- 8. Which is shorter: 1 cm or 1 mm?
- Convert 500 cm into meters.
- 10. Convert 5 km into meters.

Name Tools Used for Measuring Length

- 11. What tool do you use to measure a classroom wall?
- 12. What instrument is used to measure a short object like a key?
- 13. What tool would you use to measure a road?
- 14. What tool helps us measure with great accuracy?
- 15. Name a tool used by tailors to measure clothes.
- 16. Name a tool used in school to draw and measure straight lines.
- 17. Why is a measuring tape more useful than a ruler for measuring a rope?
- 18. Which tool has millimeters marked on it?
- 19. Can a clock measure length? Why or why not?
- 20. Which measuring tool is used in kilometers?

Conversions and Comparisons

- 21. Convert 2 meters into centimeters.
- 22. Convert 3.5 meters into centimeters.
- 23. Convert 120 cm into meters.
- 24. Convert 5 km into cm.
- 25. Compare: Which is longer 1000 mm or 1 m?
- 26. Compare: Which is shorter 50 cm or 0.5 m?
- 27. Convert 2500 mm into meters.
- 28. Convert 3 km into meters.
- 29. 100 mm is equal to how many cm?
- 30. Which is greater: 1.5 m or 150 cm?

Estimation Questions

- 31. Estimate the height of a classroom door.
- 32. Estimate the length of your pencil.
- 33. Estimate the height of a chair.
- 34. Estimate the width of your textbook.
- 35. Estimate the distance from your classroom to the playground.

- 36. Estimate the length of a cricket bat.
- 37. Estimate the thickness of a coin.
- 38. Estimate the length of your arm.
- 39. Estimate the length of a school bench.
- 40. Estimate the size of a blackboard.

Word Problems

- 41. A stick is 2 meters long. How many centimeters is that?
- 42. If a rope is 150 cm long, how many meters is it?
- 43. A boy ran 3 kilometers. How many meters did he run?
- 44. A train is 4000 meters long. What is its length in kilometers?
- 45. A table is 1.5 meters tall. How many centimeters is that?
- 46. The distance between two towns is 7 km. Convert it to meters.
- 47. A ribbon is 250 cm long. How many meters and centimeters is that?
- 48. A tunnel is 3 km long. How many meters is it?
- 49. How many cm are there in 2.5 meters?
- 50. An object is 325 mm long. Convert it into centimeters.

☼ Compare and Choose

- 51. Which is longer: a 1.2 m rope or 120 cm ribbon?
- 52. Which is shorter: 1.5 m or 160 cm?
- 53. Which is heavier: 5 m of string or 500 cm of the same string?
- 54. Is 1000 mm equal to 1 m?
- 55. Is 100 cm more than 1 meter?
- 56. Which is greater: 1500 mm or 1.5 m?
- 57. Which is longer: 2.3 m or 230 cm?
- 58. Which is shorter: 0.75 m or 75 cm?
- 59. Which is longer: 10 cm or 100 mm?
- 60. Choose the correct unit to measure the height of a flagpole.

📚 True or False

- 61. 1 meter = 1000 cm. (T/F)
- 62. 100 cm = 1 meter. (T/F)
- 63. Kilometer is a unit smaller than a meter. (T/F)
- 64. Measuring tape is used to measure length. (T/F)
- 65.1 cm = 10 mm. (T/F)
- 66. A chalk is about 1 meter long. (T/F)
- 67. You measure your height in kilometers. (T/F)
- 68. The length of a river is measured in cm. (T/F)

```
69. 500 \text{ mm} = 0.5 \text{ m.} (T/F)
```

70. A pencil box is about 20 cm long. (T/F)

Application and Reasoning

- 71. Why do we need different units for measuring length?
- 72. Why is it important to be accurate while measuring?
- 73. Why do tailors use flexible measuring tapes?
- 74. Why is a meter scale not used to measure long roads?
- 75. When do we use kilometers in daily life?
- 76. Why do we use rulers in schools?
- 77. Why are rulers marked with both cm and mm?
- 78. Why is it wrong to measure with a broken scale?
- 79. Which is better for measuring a football field: meter or kilometer?
- 80. When do you use mm instead of cm?

© Choose the Correct Option

- 81. The best unit to measure a book's length:
 - a) km
 - b) m
 - c) cm
 - d) mm
- 82. 3 m = cm
 - a) 30
 - b) 300
 - c) 3000
 - d) 3
- 83. 5000 m = km
 - a) 5
 - b) 50
 - c) 0.5
 - d) 500
- 84. $75 \text{ cm} = __ \text{m}$
 - a) 0.75
 - b) 7.5
 - c) 0.075
 - d) 75
- 85. 1.2 meters = ___ cm
 - a) 120
 - b) 12
 - c) 102
 - d) 1.2

- 86. Best unit to measure the length of a pencil:
 - a) m
 - b) cm
 - c) km
 - d) mm
- 87. A scale measures:
 - a) weight
 - b) length
 - c) volume
 - d) temperature
- 88. Tailor uses:
 - a) ruler
 - b) tape measure
 - c) thermometer
 - d) watch
- 89. $3.5 \text{ m} = __ \text{ cm}$
 - a) 35
 - b) 350
 - c) 3.05
 - d) 305
- 90. 2.25 m = ___ cm
 - a) 225
 - b) 22.5
 - c) 250
 - d) 202.5

🎲 Fun & Critical Thinking

- 91. Which object in your classroom is about 1 meter long?
- 92. How would you measure the height of a tree?
- 93. Which objects in your house are more than 1 meter long?
- 94. Create a list of 5 items shorter than 10 cm.
- 95. Create a list of 5 things taller than 2 meters.
- 96. Your height is 1.4 m. Convert into cm.
- 97. Your school is 2 km from your home. How many meters is that?
- 98. Measure your desk and write its length in cm.
- 99. Find 3 objects around you that are about 1 meter long.
- 100. Convert 4.75 m to cm and mm.

Let me know if you'd like these in worksheet, MCQ, or printable PDF format!

Measurement of weight

Here are the **Top 100 Questions on Measurement of Weight** for **Grade 3** students, covering concepts like standard units, tools for measuring, conversions, estimations, comparisons, and real-life applications.

Understanding Units of Weight

- 1. What is the standard unit to measure weight?
- 2. What is the short form of kilogram?
- 3. What is the short form of gram?
- 4. How many grams are there in 1 kilogram?
- 5. Which is heavier: 1 kg or 100 g?
- 6. Which is lighter: 500 g or 2 kg?
- 7. When do we use grams to measure weight?
- 8. When do we use kilograms to measure weight?
- 9. Convert 2 kg into grams.
- 10. Convert 3500 g into kilograms.

Tools for Measuring Weight

- 11. What tool is used to measure the weight of vegetables?
- 12. Name a device used to weigh yourself.
- 13. What do we call the machine used in grocery stores for weight?
- 14. Name one digital tool used for weighing.
- 15. What kind of scale is used to measure small quantities of weight?
- 16. What tool is used to weigh a suitcase at the airport?
- 17. Name a traditional tool used for measuring weight.
- 18. Why should the weighing scale be placed on a flat surface?
- 19. Can you measure weight with a ruler? Why or why not?
- 20. Name a weighing tool used in kitchens.

Conversions and Calculations

- 21. Convert 3 kg to grams.
- 22. Convert 1500 g to kg.
- 23. $750 g = ___ kg$
- 24. Convert 4.25 kg to grams.
- 25. Convert 5000 g to kg.
- 26. How many grams in 2.5 kg?
- 27. Convert 1.2 kg to grams.
- 28. $400 g + 600 g = ___ kg$

Word Problems

- 31. A watermelon weighs 3 kg. How many grams is it?
- 32. A packet of sugar weighs 2.5 kg. Convert to grams.
- 33. A cake weighs 1.2 kg. How many grams is it?
- 34. A box weighs 3.5 kg. If another box is 500 g heavier, what is its weight?
- 35. A person bought 2 kg of rice and 1500 g of sugar. What is the total weight?
- 36. A cat weighs 4.3 kg. Convert it into grams.
- 37. A bag contains 2500 g of flour. How many kg is that?
- 38. The weight of a watermelon is 3 kg and a melon is 2.5 kg. What is the total weight?
- 39. Rani carried 3 kg of books and 1.5 kg of lunch. What is the combined weight?
- 40. A parcel weighs 1.25 kg. Convert this to grams.

III Comparison and Reasoning

- 41. Which is heavier: 3.2 kg or 3200 g?
- 42. Which is lighter: 2 kg or 1800 g?
- 43. Which is heavier: 750 g or 0.75 kg?
- 44. 1.5 kg is heavier than 1500 g. (True/False)
- 45. 1000 g = 1 kg. (True/False)
- 46. 1.25 kg is equal to 1250 g. (True/False)
- 47. Which is heavier: 1000 g of iron or 1 kg of cotton?
- 48. Which is lighter: 0.5 kg or 600 g?
- 49. 3.2 kg = ___ g
- 50. 2 kg 300 g = ___ g

***** Estimation Questions

- 51. Estimate the weight of your school bag.
- 52. Estimate the weight of an apple.
- 53. Estimate the weight of your water bottle.
- 54. Estimate the weight of a brick.
- 55. Estimate the weight of a newborn baby.
- 56. Estimate the weight of a math book.
- 57. Estimate the weight of a bicycle.
- 58. Estimate the weight of a mango.
- 59. Estimate the weight of a sack of rice.

Choose the Correct Unit

61. Best unit to measure a pumլ	okin:
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- a) g
- b) kg
- c) mm
- d) cm

62. Best unit to weigh a gold ring:

- a) kg
- b) g
- c) km
- d) m

63. Best unit to weigh an elephant:

- a) g
- b) kg
- c) ml
- d) cm

64. Best unit to measure the weight of your lunch box:

- a) ml
- b) kg
- c) g
- d) m

65. A bag of flour weighs 5 kg. This is equal to:

- a) 50 g
- b) 500 g
- c) 5000 g
- d) 50000 g

66. 2.5 kg =

- a) 250 g
- b) 2500 g
- c) 25 g
- d) 2.05 g

- a) 0.1 kg
- b) 1 kg
- c) 10 kg

- d) 1000 kg
- 68. Which is heavier?
 - a) 2.5 kg
 - b) 250 g
- 69.750 g =
 - a) 0.75 kg
 - b) 1.25 kg
 - c) 0.7 g
 - d) 75 kg
- 70.1 kg =
 - a) 100 g
 - b) 1000 g
 - c) 10 g
 - d) 500 g

🧠 True or False

- 71. Weight is measured in meters. (False)
- 72. 1 kg = 1000 g. (True)
- 73. You use a measuring cup to measure weight. (False)
- 74. 500 g is half a kilogram. (True)
- 75. 2500 g = 2.5 kg. (True)
- 76. We weigh people in grams. (False)
- 77. 2000 g is equal to 2 kg. (True)
- 78. A baby usually weighs 50 kg. (False)
- 79. A liter and a kilogram are the same. (False)
- 80. A packet of salt can weigh 1 kg. (True)

Fill in the Blanks

- 81. 1 kg = ___ g
- 82. 3000 g = ___ kg
- 83. 2.5 kg = ___ g
- 84. 1500 g = ___ kg
- $85.700 g = ___ kg$
- 86. 5 kg = ___ g
- 87. 0.5 kg = ___ g
- 88. 1.25 kg = ___ g
- 89. $4000 g = ___ kg$

Application-Based Questions

- 91. What would you use to weigh your pet dog?
- 92. Name 3 things that are usually measured in kilograms.
- 93. Name 3 things that are usually measured in grams.
- 94. Why is it important to know the weight of food items?
- 95. What would happen if we used the wrong unit to weigh an object?
- 96. Which unit would a doctor use to check your weight?
- 97. Why is it important to check the weight of a schoolbag?
- 98. Why do we measure the weight of luggage before boarding a plane?
- 99. What things should be weighed in grams in a kitchen?
- 100. How do shopkeepers use weighing scales to sell items?

Let me know if you'd like this as a **PDF worksheet**, **interactive quiz**, or if you'd like the **Top 100 questions on volume/capacity** next!

Measurement of capacity

Here are the **Top 100 Questions on Measurement of Capacity** for **Grade 3** students. These include basic concepts, conversions, tools, estimations, comparisons, real-life scenarios, true/false, MCQs, and reasoning-based questions.

Understanding Capacity (Volume)

- 1. What is capacity?
- 2. What is the standard unit of measuring capacity?
- 3. What is the short form of litre?
- 4. What is the short form of millilitre?
- 5. How many millilitres are there in 1 litre?
- 6. Which is more: 1 litre or 500 millilitres?
- 7. Which is less: 250 ml or 1 litre?
- 8. When do we use litres?
- 9. When do we use millilitres?
- 10. Which unit is used to measure the amount of water in a bottle?

Tools Used for Measuring Capacity

- 11. Name a tool used to measure milk in litres.
- 12. What tool is used to measure small quantities like medicine?
- 13. What is a measuring jug used for?
- 14. Name a tool that has measurements in ml and litres.
- 15. Which kitchen tool is used to measure liquids?
- 16. Name one device used to measure petrol.
- 17. Can we use a ruler to measure capacity? Why or why not?
- 18. What is used to measure oil in a shop?
- 19. What is the measuring container in science labs called?
- 20. Why do we use marked containers for liquids?

Conversions and Calculations

- 21. Convert 2 litres to millilitres.
- 22. Convert 2500 ml into litres.
- 23. Convert 1.5 litres into ml.
- 24. Convert 4500 ml to litres.
- 25. Convert 0.75 litres into ml.
- 26. How many ml are there in 3.25 litres?
- 27. 500 ml + 700 ml = ___ ml
- 28. 2.5 l = ___ ml
- 29. 1 l 250 ml = ml
- 30. 3 litres 1500 ml = ___ litres

Word Problems

- 31. A bottle contains 2 litres of water. How many millilitres is that?
- 32. A jug has 1250 ml of juice. Convert it to litres.
- 33. A tank contains 3.5 litres of water. Convert it to millilitres.
- 34. A glass holds 250 ml of milk. How many glasses make 1 litre?
- 35. A shopkeeper sells 5 litres of oil and 2000 ml of ghee. What is the total capacity?
- 36. A container has 2.75 litres of petrol. Convert to ml.
- 37. If a bottle contains 1.5 litres of soda, how many ml is that?
- 38. A water cooler can hold 18.5 litres. Convert it to millilitres.
- 39. A patient needs 75 ml of medicine. How many doses in a 1.5 litre bottle?
- 40. A can contains 3 litres of juice. If 500 ml is poured out, how much remains?



- 41. Which is more: 2 litres or 2000 ml?
- 42. Which is less: 1.5 litres or 1800 ml?
- 43. 1000 ml = litres
- 44. Is 1250 ml more than 1 litre?
- 45. Which holds more: a 750 ml bottle or a 1.25 litre bottle?
- 46. Which holds less: 0.5 litres or 500 ml?
- 47. Is 1.5 litres more than 1500 ml? (True/False)
- 48. Which container can hold more: 2.5 litres or 2500 ml?
- 49. Compare: 3 I + 500 ml ___ 4000 ml
- 50. Compare: 1.75 I __ 1750 ml

Estimation Questions

- 51. Estimate the capacity of a glass of water.
- 52. Estimate the capacity of a water bottle.
- 53. Estimate the capacity of a swimming pool.
- 54. Estimate the capacity of a teacup.
- 55. Estimate the capacity of a bucket.
- 56. Estimate the capacity of a milk packet.
- 57. Estimate the capacity of a cooking pot.
- 58. Estimate the capacity of your school water bottle.
- 59. Estimate the capacity of a bath tub.
- 60. Estimate the capacity of a jug.

Choose the Correct Unit

- 61. Which unit is best to measure a bucket of water?
 - a) g
 - b) I
 - c) m
 - d) ml
- 62. Which unit is used to measure medicine?
 - a) kg
 - b) ml
 - c) m
 - d) cm
- 63. Best unit to measure petrol:
 - a) ml
 - b) I
 - c) m

64. Best unit for a water tank:

- a) ml
- b) I
- c) g
- d) cm

65. 1 litre =

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

66. 1500 ml =

- a) 1.5 l
- b) 15 I
- c) 0.15 I
- d) 150 I

67. 750 ml =

- a) 0.75 l
- b) 75 I
- c) 7.5 l
- d) 1.75 I

68. 500 ml =

- a) Half litre
- b) One litre
- c) Two litres
- d) One-fourth litre

69. 2000 ml =

- a) 2 I
- b) 0.2 I
- c) 20 I
- d) 200 l

70. 3.5 litres =

- a) 3500 ml
- b) 3050 ml
- c) 3000 ml
- d) 350 ml

True or False

- 71. 1 litre = 1000 ml (True)
- 72. A teaspoon holds 10 litres (False)
- 73. We measure milk in grams (False)
- 74. 500 ml is half of 1 litre (True)
- 75. 0.5 I = 500 ml (True)
- 76. 1.25 I = 1250 ml (True)
- 77. 750 ml is more than 1 litre (False)
- 78. Capacity is how much space something takes up (True)
- 79. Petrol is measured in litres (True)
- 80. 0.25 litres = 250 ml (True)

Fill in the Blanks

```
81. 1 litre = ___ ml

82. 2500 ml = __ l

83. 0.5 l = __ ml

84. 3750 ml = __ l

85. 2.25 l = __ ml

86. 1500 ml = __ l

87. 100 ml + 900 ml = __ l

88. 2 litres + 300 ml = __ ml

89. 0.75 l = __ ml

90. 500 ml = __ l
```

@ Application-Based Questions

- 91. Why do we measure liquids using ml and I?
- 92. Name 3 things that are measured in litres.
- 93. Name 3 things that are measured in millilitres.
- 94. Why should you use a measuring cup while cooking?
- 95. How do you know which unit to use: litre or millilitre?
- 96. Name a liquid that is always sold in litres.
- 97. What happens if you use the wrong unit of measurement in a recipe?
- 98. What is the use of measuring scales in science experiments?
- 99. Why is it important to read the label on a bottle?
- 100. How do we use capacity measurements in our daily life?

Let me know if you'd like these questions in a **printable worksheet**, **interactive quiz**, or **PDF format**. I can also prepare **answer keys** or **topic-wise flashcards** for revision.

Money

Here are the Top 100 Questions on Money for Class 3 students. These cover Indian currency, conversions, word problems, shopping, making change, coin combinations, and reasoning — all aligned with the learning level of Class 3.

💰 Understanding Indian Currency

- 1. What is the symbol of Indian Rupee?
- 2. How many paise make 1 rupee?
- 3. Name the coins used in India.
- 4. Name the currency notes used in India.
- 5. Write ₹5 using digits.
- 6. Write ₹2 using words.
- 7. Write ₹7.50 in words.
- 8. What do we call 25 paise in rupees?
- 9. What do we call 50 paise in rupees?
- 10. How many ₹2 coins make ₹10?

Conversion: Rupees and Paise

- 11. Convert ₹1.50 to paise.
- 12. Convert 200 paise to rupees.
- 13. ₹2.75 = paise
- 14. 150 paise = ₹___
- 15. Convert ₹5.25 to paise.
- 16. Convert 375 paise into rupees.
- 17. ₹3.80 = ___ rupees and ___ paise
- 18. ₹9.50 = paise
- 19. ₹0.75 = ___ paise
- 20. 90 paise = ₹____



👘 Shopping: Word Problems

- 21. A pen costs ₹15 and a pencil costs ₹10. What is the total cost?
- 22. You have ₹50. You buy an eraser for ₹8. How much money is left?
- 23. You bought a chocolate for ₹20 and a juice for ₹25. What is the total cost?
- 24. If you give ₹100 and the cost is ₹75, how much change will you get?

- 25. A toy costs ₹145 and a book costs ₹200. What is the total amount?
- 26. You bought 2 pencils for ₹6 each. How much did you spend?
- 27. The price of a ball is ₹70. You pay ₹100. How much will you get back?
- 28. A notebook costs ₹30. How many notebooks can you buy for ₹90?
- 29. A chocolate costs ₹12. How many chocolates can you buy with ₹60?
- 30. You buy a ruler for ₹15 and give ₹20. What is the return amount?

Reasoning and Comparison

- 31. Which is more: ₹25 or ₹30?
- 32. Which is less: ₹100 or ₹75?
- 33. Who has more money: Rani (₹85) or Ravi (₹95)?
- 34. Which is more: ₹3.50 or ₹3.05?
- 35. Which is greater: 150 paise or ₹1.50?
- 36. Which is less: ₹1.25 or ₹1.75?
- 37. Which is more: ₹0.50 or 75 paise?
- 38. Which is more: ₹0.25 or ₹1?
- 39. What is the total of ₹20 and ₹0.50?
- 40. Which is greater: ₹9.50 or 950 paise?

Bill & Invoice Based

- 41. If a bill shows ₹89 and you give ₹100, how much change do you get?
- 42. You buy items worth ₹25, ₹30, and ₹45. What is the total bill?
- 43. A shopkeeper gives a bill of ₹225. You pay ₹250. How much return?
- 44. Create a bill for: pen ₹10, book ₹35, bag ₹180.
- 45. If you buy 3 items worth ₹40, ₹70, and ₹90, what is the total?
- 46. You gave ₹500 and the bill was ₹420. How much change?
- 47. Find total bill: ₹120, ₹25, ₹30.
- 48. The total bill is ₹300. You pay ₹500. What is the return?
- 49. If you have ₹150 and spend ₹75, how much remains?
- 50. The bill is ₹199. What will you pay with, and how much change?

Counting Coins and Notes

- 51. How many ₹5 coins make ₹25?
- 52. How many ₹10 notes are there in ₹100?
- 53. You have one ₹20 note and two ₹10 notes. What is the total?
- 54. What is the total of one ₹50 note, two ₹20 notes, and one ₹10 coin?
- 55. How many ₹2 coins are needed to make ₹10?

- 56. You have ₹100 in ₹10 notes. How many notes are there?
- 57. Total of two ₹500 notes and five ₹100 notes?
- 58. What is the total of ₹10, ₹5, ₹2, and ₹1 coins?
- 59. You have ₹50 in ₹5 coins. How many coins?
- 60. You have ₹25 in ₹1 coins. How many coins?

🤔 True or False

- 61. ₹1 = 100 paise (True)
- 62. ₹5 = 250 paise (False)
- 63. ₹10 + ₹20 = ₹30 (True)
- 64. ₹1.50 = 150 paise (True)
- 65. 200 paise = ₹2.50 (False)
- 66. ₹100 is less than ₹50 (False)
- 67. ₹0.75 = 75 paise (True)
- 68. ₹500 is half of ₹1000 (True)
- 69. ₹2.25 = 225 paise (True)
- 70. 25 paise = ₹0.25 (True)

📝 Fill in the Blanks

- 71. ₹1 = ___ paise
- 72. ₹2.50 = ___ paise
- 73. 75 paise = ₹____
- 74. ₹1.25 = ___ paise
- 75. ₹3.75 = ___ rupees and ___ paise
- 76. ₹0.50 + ₹0.50 = ₹
- 77. ₹10 ₹3.50 = ₹
- 78. ₹100 ₹25 = ₹
- 79. 250 paise = ₹
- 80. 300 paise = ₹___ and ___ paise

Multiple Choice Questions (MCQs)

- 81. Which is more:
 - a) ₹1.25
 - b) ₹2.50
 - c) ₹0.75
 - d) ₹0.50

82. Which is less: a) ₹10 b) ₹5 c) ₹15 d) ₹20
83. ₹3.25 = a) 300 paise b) 325 paise c) 250 paise d) 3.5 rupees
84. 125 paise = a) ₹1.25 b) ₹12.50 c) ₹1.50 d) ₹2
85. 1 rupee and 50 paise = a) ₹1.50 b) ₹2.00 c) ₹0.50 d) ₹1.25
86. ₹0.25 is also called a) 50 paise b) 10 paise c) 25 paise d) 1 rupee
87. Which note has Mahatma Gandhi's image? a) ₹10 b) ₹100 c) ₹200 d) All of these
88. ₹2 + ₹5 + ₹10 = a) ₹15 b) ₹10 c) ₹20 d) ₹17
89. If you have ₹100 and spend ₹30, how much is left? a) ₹30 b) ₹60 c) ₹70 d) ₹80

- 90. ₹10 ₹4.50 =
 - a) ₹5.50
 - b) ₹4.50
 - c) ₹6.50
 - d) ₹3.50

📚 Application-Based and Reasoning Questions

- 91. Why do we use money?
- 92. What is the importance of getting change after payment?
- 93. If you find ₹20 on the ground, what should you do?
- 94. Name 3 items you can buy for ₹50.
- 95. What do you check before accepting a currency note?
- 96. Why is it important to count money carefully?
- 97. How do you write ₹8 and 25 paise using decimals?
- 98. If an item costs ₹99.50, and you pay ₹100, how much change should you get?
- 99. What is the use of coins?
- 100. What will you do if a shopkeeper returns less money?

Let me know if you want these in:

- Worksheet format (PDF/Printable)
- Interactive quiz
- With answer key
- Or tailored for other boards (CBSE, ICSE, etc.)

Time

Here are the Top 100 Questions on Time for Grade 3 students. These questions include reading the clock, converting time, using calendars, understanding a.m. & p.m., solving word problems, estimating time, and reasoning — all suitable for class 3 level.

Understanding the Clock

- 1. How many hours are there in a day?
- 2. How many minutes are there in an hour?
- 3. How many seconds are there in a minute?
- 4. What does the short hand on a clock show?

- 5. What does the long hand on a clock show?
- 6. What time is it when the short hand is at 3 and the long hand is at 12?
- 7. What time is it when the short hand is at 7 and the long hand is at 6?
- 8. What time is shown if the hands point to 6 and 12?
- 9. How many hours between 6 o'clock and 9 o'clock?
- 10. What time will it be 2 hours after 10:00?

Ö Reading Time on Clocks

- 11. What time is shown if the clock shows the short hand on 4 and long hand on 9?
- 12. What time is it if the clock shows 6:30?
- 13. What time is 15 minutes past 2?
- 14. What time is quarter to 5?
- 15. What time is it when both hands are at 12?
- 16. Show 7:15 on the clock.
- 17. Show 9:45 on the clock.
- 18. What does "quarter past" mean?
- 19. What does "half past" mean?
- 20. What does "quarter to" mean?

Converting Units of Time

- 21. 1 hour = ___ minutes 22. 1 minute = ___ seconds 23. 2 hours = ___ minutes
- 24. 5 minutes = ___ seconds
- 25. 3 hours = ___ minutes
- 26. Convert 90 minutes to hours and minutes
- 27. Convert 2 hours 30 minutes to minutes
- 28. 180 seconds = minutes
- 29. Convert 1 hour 45 minutes to minutes
- 30. 3600 seconds = ___ hours

📅 Days, Months, and Calendar

- 31. How many days are there in a week?
- 32. How many months are there in a year?
- 33. How many days are there in a year?
- 34. Name the 12 months of the year.
- 35. Which months have 30 days?

- 36. Which months have 31 days?
- 37. Which month has 28 or 29 days?
- 38. How many weeks are there in a year?
- 39. How many days are there in the month of June?
- 40. What is the day before Monday?

Time Word Problems

- 41. If school starts at 8:00 a.m. and ends at 2:00 p.m., how many hours are you in school?
- 42. A movie starts at 5:30 p.m. and ends at 7:45 p.m. What is the duration?
- 43. You study for 2 hours. If you start at 4:00 p.m., when do you finish?
- 44. Your bus ride takes 45 minutes. If you board at 7:15 a.m., what time do you reach?
- 45. A cricket match began at 3:00 p.m. and ended at 6:30 p.m. How long was it?
- 46. You slept from 10:00 p.m. to 6:00 a.m. How many hours did you sleep?
- 47. A cartoon show runs from 6:15 p.m. to 7:00 p.m. What is the total time?
- 48. If you start walking at 3:30 p.m. and stop at 4:15 p.m., how long did you walk?
- 49. A cake takes 1 hour and 30 minutes to bake. If you start at 2:00, when will it be done?
- 50. A bus leaves at 9:00 a.m. and takes 2 hours 15 minutes to reach. What is the arrival time?

🕒 a.m. and p.m.

- 51. What does a.m. stand for?
- 52. What does p.m. stand for?
- 53. Is 8:00 in the morning a.m. or p.m.?
- 54. Is 6:00 in the evening a.m. or p.m.?
- 55. Is 12:00 midnight a.m. or p.m.?
- 56. Is 12:00 noon a.m. or p.m.?
- 57. You have breakfast at 7:30. Is it a.m. or p.m.?
- 58. You go to bed at 9:00. Is it a.m. or p.m.?
- 59. You watch a movie at 3:00 p.m. What time is it after 2 hours?
- 60. You get up at 6:00 a.m. and leave at 7:30 a.m. How long did you take?

12 Estimating and Measuring Time

- 61. How long does it take to brush your teeth?
- 62. Estimate time to walk to school.
- 63. Estimate time to eat lunch.

- 64. How long does it take to count from 1 to 100?
- 65. Estimate time to finish a chapter.
- 66. How long does it take to write your homework?
- 67. How many minutes are there in 2 hours?
- 68. What time is it if half an hour has passed since 1:00?
- 69. If the clock shows 3:30, what time will it be in 1 hour?
- 70. If you start a task at 10:15 and finish at 10:45, how many minutes did it take?

🧠 Time Reasoning Questions

- 71. Which is longer: an hour or a minute?
- 72. Which is shorter: 30 minutes or 1 hour?
- 73. Is 2:30 p.m. before or after 12:00 p.m.?
- 74. What is the difference between a.m. and p.m.?
- 75. How many hours are between 6:00 a.m. and 6:00 p.m.?
- 76. If a meeting starts at 11:00 a.m. and ends at 1:00 p.m., how long was it?
- 77. If the clock shows 11:30 and 30 minutes pass, what time is it?
- 78. If you study from 4:00 to 5:15, how long is that?
- 79. Is 7:45 a.m. before or after 8:00 a.m.?
- 80. What comes first: 12:15 p.m. or 12:45 p.m.?

Fill in the Blanks

- 81. There are ___ minutes in 3 hours 82. 4 hours = minutes
- 83. 90 minutes = hour minutes
- 84. Half of an hour = ___ minutes
- 85. Quarter of an hour = minutes
- 86. There are ____ days in February (non-leap year)
- 87. 3:45 is quarter to
- 88. Half past 6 = :30
- 89. Quarter past 7 = ___:15
- 90. Quarter to 9 = ___:45

📚 Multiple Choice Questions (MCQs)

- 91. What is half of an hour?
 - a) 15 minutes
 - b) 30 minutes
 - c) 45 minutes

	d) 60 minutes
92	. What is 1 hour 15 minutes in minutes?
	a) 60
	b) 75
	c) 90
	d) 105
93	. Which of the following is quarter past 3?
	a) 3:00
	b) 3:15
	c) 3:30 d) 3:45
	u) 3.43
94	. Which comes first in a day?
	a) 10:00 p.m.
	b) 10:00 a.m.
	c) 12:00 noon
	d) 8:00 p.m.
95	. What time is shown if the hour hand is on 2 and the minute hand on 6?
	a) 2:00
	b) 6:30
	c) 2:30
	d) 3:00
96	. If it is 7:45 now, what will be the time after 15 minutes?
	a) 8:00
	b) 8:15
	c) 7:15
	d) 7:30
97	. Which of these shows "quarter to 10"?
	a) 9:15
	b) 10:15
	c) 9:45
	d) 10:45
98	. If your school starts at 8:00 a.m. and ends at 1:30 p.m., how long is the school day?
	a) 5 hours 30 minutes
	b) 6 hours
	c) 6 hours 30 minutes
	d) 5 hours
99	. What time is 2 hours after 11:00 a.m.?
	a) 12:00 p.m.
	b) 1:00 p.m.
	c) 2:00 p.m.

- d) 3:00 p.m.
- 100. What is the time 45 minutes after 5:15?
 - a) 6:00
 - b) 6:15
 - c) 5:45
 - d) 6:30

Would you like these questions in worksheet PDF, interactive quiz, or with answers included? I can also give clock visuals if needed for time-reading practice.

Data Handling

Here are **Top 100 Questions on Data Handling for Grade 3** students, covering pictographs, bar graphs, tally marks, data interpretation, and simple data collection.

SECTION A: PICTOGRAPHS (1–25)

- 1. How many apples are shown in the pictograph?
- 2. Which fruit is the most popular?
- 3. How many more bananas than grapes are there?
- 4. What is the total number of fruits shown?
- 5. If each picture shows 2 apples, how many are there in total?
- 6. Which item is shown the least in the pictograph?
- 7. How many fewer oranges than mangoes are there?
- 8. What is the difference in number between the most and the least shown fruits?
- 9. If each smiley face = 5 children, how many children like red color?
- 10. Which color is liked by the least number of children?
- 11. How many children like blue and green together?
- 12. If each symbol represents 4 cars, how many cars are shown?
- 13. What is the total number of students who chose chocolate and vanilla ice cream?
- 14. Which day has the highest number of sales?
- 15. Which day has the lowest number of sales?
- 16. What is the total number of sales from Monday to Friday?
- 17. If each icon represents 10 people, how many people voted in total?
- 18. How many more people voted for red than blue?
- 19. Which item was sold the most?
- 20. What is the least sold item?
- 21. How many items were sold in total?
- 22. If each pencil icon = 3 pens, how many pens are shown in the graph?
- 23. How many more people prefer Cricket than Football?

- 24. Which two items have the same quantity?
- 25. What would be the total if 3 more apples are added?

SECTION B: BAR GRAPHS (26–50)

- 26. What is the title of the bar graph?
- 27. Which item has the tallest bar?
- 28. Which item has the shortest bar?
- 29. How many people like pizza?
- 30. How many people like pasta and burgers together?
- 31. How many fewer people like sandwiches than burgers?
- 32. What is the total number of people surveyed?
- 33. What does the bar for Wednesday show?
- 34. Which day had the most rain?
- 35. On which day did the least students attend school?
- 36. How many books did Sam read in March?
- 37. How many more books did Sam read in February than in January?
- 38. What is the total number of books read in the year?
- 39. Which month had the maximum reading?
- 40. Which two months had equal readings?
- 41. How many more toys were sold in June than in April?
- 42. What is the difference between July and August sales?
- 43. What does each bar represent?
- 44. What is the range of values shown in the bar graph?
- 45. If 10 more points are added to April, what will be its new height?
- 46. How many total runs were scored in the tournament?
- 47. Which player scored the most runs?
- 48. Which player scored the least?
- 49. What is the difference between highest and lowest runs scored?
- 50. Which player scored exactly 50 runs?

SECTION C: TALLY MARKS (51–70)

- 51. How many tally marks represent 5?
- 52. What number is represented by ||||?
- 53. Count the tally marks: |||| ||
- 54. What is the total of ||| ||| |||?
- 55. Which fruit has the most tally marks?
- 56. How many people chose chocolate flavor?
- 57. What is the total number of votes?
- 58. How many more people chose mango than vanilla?
- 59. Which item is liked by the least people?
- 60. Convert the tally marks into numbers: |||| ||||
- 61. How many tally marks are needed to show 12?

- 62. Which mode of transport is used by most students?
- 63. How many students travel by bus and car together?
- 64. What is the difference between cycle and van users?
- 65. If |||| = 4, then how many people are there in total?
- 66. How many people like green?
- 67. Which color is most popular?
- 68. Count and compare the tally marks of red and yellow.
- 69. Which category has the second highest tally marks?
- 70. Draw tally marks to show 17.

SECTION D: DATA COLLECTION & INTERPRETATION (71–90)

- 71. How many children have brown eyes in your class?
- 72. Survey your friends: how many like cricket?
- 73. Record and display the number of pets your classmates have.
- 74. Create a table to show number of siblings for each classmate.
- 75. How many students prefer milk over juice?
- 76. How many people wear glasses in your family?
- 77. What's the most common favorite subject in your class?
- 78. Make a bar graph using data collected from friends' favorite fruits.
- 79. Make a pictograph to show the number of books read by your friends.
- 80. Create a tally chart for the modes of transport in your school.
- 81. How many more girls than boys like drawing?
- 82. Who read the most books last month?
- 83. How many less people like tea than coffee?
- 84. What is the average number of pencils in your group?
- 85. Collect data about shoe sizes of 10 friends.
- 86. What can you say from the collected data?
- 87. Make a question based on your class survey.
- 88. How many total pets are there in your neighborhood?
- 89. Display the data using pictographs.
- 90. Which category had the highest responses in your survey?

SECTION E: APPLICATION/WORD PROBLEMS (91–100)

- 91. A bar graph shows students' scores. Who scored highest?
- 92. If 8 cars passed in 1 hour, how many in 3 hours?
- 93. Tally marks show 14 pencils and 9 pens. What's the total?
- 94. Create a pictograph with the given data: 5 apples, 3 oranges, 7 bananas.
- 95. A graph shows 10 boys and 15 girls. How many more girls?
- 96. If each picture of a tree = 2 trees, how many trees in total?
- 97. John recorded weather for 7 days. 4 sunny, 3 rainy. Show using tally marks.
- 98. What can you understand from this pictograph?
- 99. What is the difference in bar heights between Monday and Friday?

Let me know if you'd like the questions formatted as worksheets or with answer keys.