

Model Number Facts and Mental Computation Test

Year 5

Below are examples of the number facts your child will encounter in their classroom this year. Practising these questions, and others like them, at home is one way you can help to support your child's learning.

The following questions:

- Align to National Curriculum
- Ensure there is a diverse range of number facts to cover all strands (include measurement, geometry)
- Include reverse operations
- 1 to 25 are 'mental maths' 26 to 50 will be written for students to see

1. How many sides does a hexagon have?
2. How many millilitres in 4 Litres?
3. How many tens in in 2 470?
4. List ALL the factors of 16
5. 2 multiplied by 2 multiplied by 2 =
6. 800 add 330 =
7. Is 2 496 an odd or even number?
8. How many quarters in 1 and 3 quarters?
9. 144 divided by 12
10. 81 shared equally amongst 9.
11. 750 cm equals how many metres?
12. 7 times 9 =
13. How many faces on a rectangular prism?
14. 37 multiplied by 1000 =
15. How many fortnights in 2 years?
16. How many days in a fortnight?
17. 67321 multiplied by 0
18. 143 add 444
19. Write this number in digits: 1 567 301
20. 120 divided by 4.
21. Add 340, 32, 12
22. Write 20 to 6 as a digital clock would show it.
23. Add 0.4 and 0.8

24. 2 300 subtract 310 =
25. 7 lots of 9
26. Share 63 jellybeans amongst 7 children.
27. $39 \times 8 =$
28. Write this number using digits: Forty-two thousand and seventy-four.
29. Complete this pattern: 28, 36, 44, 52, ____, ____, ____
30. 4 thousands + 6 tens + 1 one =
31. 3 tens + 7 ones + 4 tenths + 2 hundredths
32. What is 4.63m in centimetres?
33. Place these fraction in order from smallest to largest: $\frac{1}{9}$, $\frac{1}{4}$, $\frac{1}{6}$, $\frac{1}{5}$
34. What is the name of an angle which measures 90° ?
35. What time is this in digital time? 25 minutes to 8.
36. Place these in ascending order: 6.3, 3.6, 6.03, 6
37. $32 \times 8 =$
38. 1.8km = _____m
39. $1\frac{6}{7} - \frac{4}{8} =$
40. $\frac{3}{4} + \frac{3}{4} =$
41. ____ $\times 9 = 54$
42. $40\,000 + 7\,300 + 200 + 4 =$
43. 20 divided by 7? _____ r _____
44. What is the area of a rectangle which is 3 metres wide by 5 metres long?
45. What is the perimeter of a rectangle which is 38cm long and 15cm wide?
46. $11 \times \underline{\hspace{2cm}} = 66\,000$
47. $\frac{6}{7} + \frac{3}{7} =$
48. Write this number: 36.16 in words.
49. $32 \times 8 =$
50. Maria wanted to buy 12 lollies. If each lolly cost 10c how much did it cost Maria altogether?