

Model Number Facts and Mental Computation Test

Year 3

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 10 are 'mental maths' 11 to 25 will be written for students to see

1. $4 \times 5 =$
2. $4 \text{ ___ } 3 = 12$
3. $2 \times 8 =$
4. $10 \times 4 =$
5. Double \$30
6. $100 - 20 =$
7. $3 \times 3 =$
8. 15, 18, 21, ___
9. $36 + \text{ ___ } = 40$
10. $80 + 7 =$
11. 16 flowers were planted in 4 equal lines. How many flowers in each row?
12. $47 + 36 =$
13. $37 + 52 =$
14. Jim bought four boxes of chocolate bars. There were six bars in each box. How many chocolate bars did he buy?
15. 3 tens 6 ones – how many more to make 50?
16. $70 - 30 =$
17. Jess had \$3.00. She spent \$2.25. How much change will she receive?
18. 8, 12, 10, 14, 12, 16. What is the pattern?
19. $\text{ ___ } - 400 = 300$
20. Find the total of 2, 5 and 6.
21. What is half of $\frac{1}{4}$?
22. $150 - 7 =$
23. There were 20 students in a class. One quarter were female. How many male students were there altogether?

24. $3 \times 8 =$

25. Double 6 twice.