



# 11+ & KS2 Maths Warm-Up — Set 1

Times tables, mental arithmetic, fractions & word problems. Aim: little and often — 10 focused minutes.

Name: \_\_\_\_\_

Date: \_\_\_\_\_

## **A** Times tables & division

12 questions

1.  $12 \div 3 =$

2.  $11 \times 4 =$

3.  $5 \times \square = 30$

4.  $11 \times \square = 99$

5.  $9 \times 9 =$

6.  $20 \div 5 =$

7.  $18 \div 3 =$

8.  $15 \div 5 =$

9.  $60 \div 10 =$

10.  $63 \div 9 =$

11.  $4 \times 3 =$

12.  $12 \div 4 =$

## **B** Mental arithmetic

12 questions

13.  $132 + 315 =$

14.  $320 + 169 =$

15.  $675 + 200 =$

16.  $687 - 561 =$

17.  $15 \times 8 =$

18. Half of 376 =

19.  $418 - 224 =$

20.  $627 + 114 =$

21. Double 331 =

22.  $902 - 591 =$

23.  $33 \times 8 =$

24.  $20 \times 6 =$

Tip: say each answer out loud before you write it — it builds speed and confidence.



## C Fractions & word problems

8 questions — show your working

25. A notebook costs 20p. How much do 3 cost, in pence?
26.  $\frac{1}{4}$  of 36 =
27. 96 sweets are shared equally between 8 children. How many each?
28. 8 boxes hold 12 pencils each. How many pencils in total?
29. 48 sweets are shared equally between 8 children. How many each?
30.  $\frac{1}{8}$  of 104 =
31.  $\frac{1}{8}$  of 88 =
32. 96 sweets are shared equally between 4 children. How many each?

### Answer key

For parents — check together and talk through any that were tricky.

- |       |        |         |         |        |        |
|-------|--------|---------|---------|--------|--------|
| 1. 4  | 7. 6   | 13. 447 | 19. 194 | 25. 60 | 31. 11 |
| 2. 44 | 8. 3   | 14. 489 | 20. 741 | 26. 9  | 32. 24 |
| 3. 6  | 9. 6   | 15. 875 | 21. 662 | 27. 12 |        |
| 4. 9  | 10. 7  | 16. 126 | 22. 311 | 28. 96 |        |
| 5. 81 | 11. 12 | 17. 120 | 23. 264 | 29. 6  |        |
| 6. 4  | 12. 3  | 18. 188 | 24. 120 | 30. 13 |        |