

The 3 times table

The 3s are the first table without an obvious ending pattern — but they hide a neat digit trick you can use to check any answer.

$$3 \times 1 = 3$$

$$3 \times 2 = 6$$

$$3 \times 3 = 9$$

$$3 \times 4 = 12$$

$$3 \times 5 = 15$$

$$3 \times 6 = 18$$

$$3 \times 7 = 21 \quad \star$$

$$3 \times 8 = 24 \quad \star$$

$$3 \times 9 = 27 \quad \star$$

$$3 \times 10 = 30$$

$$3 \times 11 = 33$$

$$3 \times 12 = 36$$

★ Tricky facts: 3×7 , 3×8 and 3×9 . Practice these a little more.

Tricks for the 3s

Double, then add one more

$$3 \times 7 = 14 + 7 = 21$$

The digit-sum check

$$3 \times 8 = 24 \rightarrow 2 + 4 = 6 \quad \checkmark$$

Lean on 3×10

$$3 \times 9 = 30 - 3 = 27, \quad 3 \times 11 = 30 + 3 = 33$$

Division facts

$$3 \div 3 = 1$$

$$21 \div 3 = 7$$

$$6 \div 3 = 2$$

$$24 \div 3 = 8$$

$$9 \div 3 = 3$$

$$27 \div 3 = 9$$

$$12 \div 3 = 4$$

$$30 \div 3 = 10$$

$$15 \div 3 = 5$$

$$33 \div 3 = 11$$

$$18 \div 3 = 6$$

$$36 \div 3 = 12$$



3 times table practice

Name _____

Date _____

Score: / 24

A Fill in the answers Write the answer in each box.

1. $3 \times 12 =$

2. $3 \times 3 =$

3. $3 \times 11 =$

4. $3 \times 1 =$

5. $9 \times 3 =$

6. $3 \times 6 =$

7. $3 \times 8 =$

8. $4 \times 3 =$

9. $3 \times 2 =$

10. $3 \times 7 =$

11. $5 \times 3 =$

12. $3 \times 10 =$

B Missing numbers Which number goes in the box?

13. $3 \times$ $= 18$

14. $\times 3 = 21$

15. $3 \times$ $= 27$

16. $\times 3 = 33$

17. $3 \times$ $= 24$

18. $\times 3 = 6$

C Division Use the 3s facts to help.

19. $9 \div 3 =$

20. $30 \div 3 =$

21. $24 \div 3 =$

22. $15 \div 3 =$

23. $21 \div 3 =$

24. $27 \div 3 =$

----- Answer key: fold under or cut off before handing out -----

A	1. 36	2. 9	3. 33	4. 3	5. 27	6. 18	7. 24	8. 12	9. 6	10. 21	11. 15	12. 30
B	13. 6	14. 7	15. 9	16. 11	17. 8	18. 2						
C	19. 3	20. 10	21. 8	22. 5	23. 7	24. 9						

