

The 21 times table

Twenty-one is 3×7 , so the 21s are the 7s tripled. Most learners find the $20 + 1$ split even faster: the 2s with a zero, plus the number once.

$$21 \times 1 = 21$$

$$21 \times 2 = 42$$

$$21 \times 3 = 63$$

$$21 \times 4 = 84$$

$$21 \times 5 = 105$$

$$21 \times 6 = 126$$

$$21 \times 7 = 147 \star$$

$$21 \times 8 = 168 \star$$

$$21 \times 9 = 189 \star$$

$$21 \times 10 = 210$$

$$21 \times 11 = 231$$

$$21 \times 12 = 252$$

★ Tricky facts: 21×7 , 21×8 and 21×9 . Practice these a little more.

Tricks for the 21s

Twenty plus one

$$21 \times 8 = 160 + 8 = 168$$

Triple the 7s

$$7 \times 9 = 63 \rightarrow 21 \times 9 = 63 \times 3 = 189$$

Check the last digit

$$21 \times 7 = 147 \text{ (ends in 7)}, 21 \times 12 = 252 \text{ (ends in 2)}$$

Division facts

$$21 \div 21 = 1$$

$$147 \div 21 = 7$$

$$42 \div 21 = 2$$

$$168 \div 21 = 8$$

$$63 \div 21 = 3$$

$$189 \div 21 = 9$$

$$84 \div 21 = 4$$

$$210 \div 21 = 10$$

$$105 \div 21 = 5$$

$$231 \div 21 = 11$$

$$126 \div 21 = 6$$

$$252 \div 21 = 12$$



21 times table practice

Name _____

Date _____

Score: / 24

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

1. $21 \times 2 =$

2. $3 \times 21 =$

3. $21 \times 11 =$

4. $21 \times 12 =$

5. $8 \times 21 =$

6. $21 \times 7 =$

7. $21 \times 9 =$

8. $6 \times 21 =$

9. $21 \times 10 =$

10. $21 \times 5 =$

11. $1 \times 21 =$

12. $21 \times 4 =$

B Missing numbers Which number goes in the box?

13. $21 \times$ $= 168$

14. $\times 21 = 105$

15. $21 \times$ $= 147$

16. $\times 21 = 189$

17. $21 \times$ $= 231$

18. $\times 21 = 84$

C Division Use the 21s facts to help.

19. $147 \div 21 =$

20. $63 \div 21 =$

21. $210 \div 21 =$

22. $189 \div 21 =$

23. $231 \div 21 =$

24. $168 \div 21 =$

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

A 1. 42 2. 63 3. 231 4. 252 5. 168 6. 147 7. 189 8. 126 9. 210 10. 105 11. 21 12. 84
B 13. 8 14. 5 15. 7 16. 9 17. 11 18. 4
C 19. 7 20. 3 21. 10 22. 9 23. 11 24. 8

