

The 24 times table

Twenty-four has more ways in than any number before it: 2, 3, 4, 6, 8 and 12 all divide it. And a day has 24 hours, so the 24s turn days into hours.

$$24 \times 1 = 24$$

$$24 \times 2 = 48$$

$$24 \times 3 = 72$$

$$24 \times 4 = 96$$

$$24 \times 5 = 120$$

$$24 \times 6 = 144$$

$$24 \times 7 = 168 \star$$

$$24 \times 8 = 192 \star$$

$$24 \times 9 = 216 \star$$

$$24 \times 10 = 240$$

$$24 \times 11 = 264$$

$$24 \times 12 = 288 \star$$

★ Tricky facts: 24×7 , 24×8 , 24×9 and 24×12 . Practice these a little more.

Tricks for the 24s

Double the 12s

$$12 \times 7 = 84 \rightarrow 24 \times 7 = 168$$

Twenty-five minus one

$$24 \times 8 = 200 - 8 = 192$$

Twenty plus four

$$24 \times 9 = 180 + 36 = 216$$

Days into hours

$$3 \text{ days} = 24 \times 3 = 72 \text{ hours}$$

Division facts

$$24 \div 24 = 1$$

$$168 \div 24 = 7$$

$$48 \div 24 = 2$$

$$192 \div 24 = 8$$

$$72 \div 24 = 3$$

$$216 \div 24 = 9$$

$$96 \div 24 = 4$$

$$240 \div 24 = 10$$

$$120 \div 24 = 5$$

$$264 \div 24 = 11$$

$$144 \div 24 = 6$$

$$288 \div 24 = 12$$



24 times table practice

Name _____

Date _____

Score: _____ / 24

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

1. $24 \times 12 =$

2. $5 \times 24 =$

3. $24 \times 7 =$

4. $24 \times 2 =$

5. $4 \times 24 =$

6. $24 \times 3 =$

7. $24 \times 10 =$

8. $1 \times 24 =$

9. $24 \times 6 =$

10. $24 \times 9 =$

11. $8 \times 24 =$

12. $24 \times 11 =$

B Missing numbers Which number goes in the box?

13. $24 \times$ $= 192$

14. $\times 24 = 168$

15. $24 \times$ $= 216$

16. $\times 24 = 96$

17. $24 \times$ $= 288$

18. $\times 24 = 48$

C Division Use the 24s facts to help.

19. $216 \div 24 =$

20. $288 \div 24 =$

21. $240 \div 24 =$

22. $168 \div 24 =$

23. $48 \div 24 =$

24. $192 \div 24 =$

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

A 1. 288 2. 120 3. 168 4. 48 5. 96 6. 72 7. 240 8. 24 9. 144 10. 216 11. 192 12. 264
B 13. 8 14. 7 15. 9 16. 4 17. 12 18. 2
C 19. 9 20. 12 21. 10 22. 7 23. 2 24. 8

