

The 9 times table

The 9s look hard, but they have more tricks than any other table — including one you can do on your fingers.

$9 \times 1 = 9$	$9 \times 7 = 63$ ★
$9 \times 2 = 18$	$9 \times 8 = 72$ ★
$9 \times 3 = 27$	$9 \times 9 = 81$
$9 \times 4 = 36$	$9 \times 10 = 90$
$9 \times 5 = 45$	$9 \times 11 = 99$
$9 \times 6 = 54$ ★	$9 \times 12 = 108$

★ Tricky facts: 9×6 , 9×7 and 9×8 . Practice these a little more.

Tricks for the 9s

The finger trick

$$9 \times 4 = 36$$

Ten times, minus one

$$9 \times 7 = 70 - 7 = 63$$

The digits add to 9

$$9 \times 8 = 72 \rightarrow 7 + 2 = 9$$

Tens digit is one less

$$9 \times 6 = 54$$

Division facts

$$9 \div 9 = 1$$

$$63 \div 9 = 7$$

$$18 \div 9 = 2$$

$$72 \div 9 = 8$$

$$27 \div 9 = 3$$

$$81 \div 9 = 9$$

$$36 \div 9 = 4$$

$$90 \div 9 = 10$$

$$45 \div 9 = 5$$

$$99 \div 9 = 11$$

$$54 \div 9 = 6$$

$$108 \div 9 = 12$$



9 times table practice

Name _____

Date _____

Score: / 24

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

1. $9 \times 4 =$

2. $7 \times 9 =$

3. $9 \times 3 =$

4. $9 \times 1 =$

5. $9 \times 9 =$

6. $9 \times 8 =$

7. $9 \times 5 =$

8. $6 \times 9 =$

9. $9 \times 10 =$

10. $9 \times 11 =$

11. $2 \times 9 =$

12. $9 \times 12 =$

B Missing numbers Which number goes in the box?

13. $9 \times$ $= 45$

14. $\times 9 = 81$

15. $9 \times$ $= 72$

16. $\times 9 = 63$

17. $9 \times$ $= 54$

18. $\times 9 = 18$

C Division Use the 9s facts to help.

19. $63 \div 9 =$

20. $72 \div 9 =$

21. $27 \div 9 =$

22. $45 \div 9 =$

23. $18 \div 9 =$

24. $54 \div 9 =$

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

A	1. 36	2. 63	3. 27	4. 9	5. 81	6. 72	7. 45	8. 54	9. 90	10. 99	11. 18	12. 108
B	13. 5	14. 9	15. 8	16. 7	17. 6	18. 2						
C	19. 7	20. 8	21. 3	22. 5	23. 2	24. 6						

