

3 Multiplication Table

The 3s, 3×1 to 3×12

Read each fact out loud, cover the answers and say them again, then use the tip below.

$$3 \times 1 = 3$$

$$3 \times 2 = 6$$

$$3 \times 3 = 9$$

$$3 \times 4 = 12$$

$$3 \times 5 = 15$$

$$3 \times 6 = 18$$

$$3 \times 7 = 21$$

$$3 \times 8 = 24$$

$$3 \times 9 = 27$$

$$3 \times 10 = 30$$

$$3 \times 11 = 33$$

$$3 \times 12 = 36$$

Count by 3s

3

6

9

12

15

18

21

24

27

30

33

36

PATTERN TIP FOR THE 3S

Add the digits

Add the digits of any answer in the 3s and you always get 3, 6 or 9: 27 gives $2 + 7 = 9$, and 24 gives $2 + 4 = 6$. If the digits add up to anything else, check that fact again.

Turnaround facts: $3 \times 4 = 12$ and $4 \times 3 = 12$. Know one and you know both.

3 Times Table Practice

36 problems

Name _____ Date _____

Score _____ / 36

A. Multiply Every 3s fact, both ways round, mixed up (plus one zero fact).

- | | | | |
|---------------------------|---------------------------|--------------------------|---------------------------|
| 1. $3 \times 1 =$ _____ | 2. $3 \times 9 =$ _____ | 3. $3 \times 3 =$ _____ | 4. $5 \times 3 =$ _____ |
| 5. $10 \times 3 =$ _____ | 6. $0 \times 3 =$ _____ | 7. $2 \times 3 =$ _____ | 8. $3 \times 4 =$ _____ |
| 9. $3 \times 6 =$ _____ | 10. $7 \times 3 =$ _____ | 11. $8 \times 3 =$ _____ | 12. $12 \times 3 =$ _____ |
| 13. $6 \times 3 =$ _____ | 14. $3 \times 2 =$ _____ | 15. $4 \times 3 =$ _____ | 16. $3 \times 11 =$ _____ |
| 17. $3 \times 12 =$ _____ | 18. $11 \times 3 =$ _____ | 19. $3 \times 5 =$ _____ | 20. $3 \times 8 =$ _____ |
| 21. $3 \times 7 =$ _____ | 22. $9 \times 3 =$ _____ | 23. $1 \times 3 =$ _____ | 24. $3 \times 10 =$ _____ |

B. Find the missing number

- | | | |
|-----------------------------|-----------------------------|-----------------------------|
| 25. _____ $\times 3 = 21$ | 26. $3 \times$ _____ $= 36$ | 27. _____ $\times 3 = 27$ |
| 28. $3 \times$ _____ $= 33$ | 29. _____ $\times 3 = 24$ | 30. $3 \times$ _____ $= 30$ |
| 31. _____ $\times 3 = 6$ | 32. $3 \times$ _____ $= 12$ | 33. _____ $\times 3 = 9$ |

C. Word problems

34. A tricycle has 3 wheels. How many wheels are on 4 tricycles?

Answer _____ wheels

35. A baker packs 3 muffins in each box. How many muffins fit in 9 boxes?

Answer _____ muffins

36. Lily has 30 beads and uses 3 beads for each bracelet. How many bracelets can she make?

Answer _____ bracelets

A. Multiply

- | | | | |
|-----------------------|------------------------|------------------------|------------------------|
| 1. $3 \times 1 = 3$ | 7. $2 \times 3 = 6$ | 13. $6 \times 3 = 18$ | 19. $3 \times 5 = 15$ |
| 2. $3 \times 9 = 27$ | 8. $3 \times 4 = 12$ | 14. $3 \times 2 = 6$ | 20. $3 \times 8 = 24$ |
| 3. $3 \times 3 = 9$ | 9. $3 \times 6 = 18$ | 15. $4 \times 3 = 12$ | 21. $3 \times 7 = 21$ |
| 4. $5 \times 3 = 15$ | 10. $7 \times 3 = 21$ | 16. $3 \times 11 = 33$ | 22. $9 \times 3 = 27$ |
| 5. $10 \times 3 = 30$ | 11. $8 \times 3 = 24$ | 17. $3 \times 12 = 36$ | 23. $1 \times 3 = 3$ |
| 6. $0 \times 3 = 0$ | 12. $12 \times 3 = 36$ | 18. $11 \times 3 = 33$ | 24. $3 \times 10 = 30$ |

B. Find the missing number

- | | | |
|--------------------------------------|--------------------------------------|------------------------------------|
| 25. 7 ($7 \times 3 = 21$) | 28. 11 ($3 \times 11 = 33$) | 31. 2 ($2 \times 3 = 6$) |
| 26. 12 ($3 \times 12 = 36$) | 29. 8 ($8 \times 3 = 24$) | 32. 4 ($3 \times 4 = 12$) |
| 27. 9 ($9 \times 3 = 27$) | 30. 10 ($3 \times 10 = 30$) | 33. 3 ($3 \times 3 = 9$) |

C. Word problems

34. **12 wheels** ($4 \times 3 = 12$)
35. **27 muffins** ($9 \times 3 = 27$)
36. **10 bracelets** ($30 \div 3 = 10$)