

6 Multiplication Table

The 6s, 6×1 to 6×12

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

$$6 \times 1 = 6$$

$$6 \times 2 = 12$$

$$6 \times 3 = 18$$

$$6 \times 4 = 24$$

$$6 \times 5 = 30$$

$$6 \times 6 = 36$$

$$6 \times 7 = 42$$

$$6 \times 8 = 48$$

$$6 \times 9 = 54$$

$$6 \times 10 = 60$$

$$6 \times 11 = 66$$

$$6 \times 12 = 72$$

Count by 6s

6

12

18

24

30

36

42

48

54

60

66

72

PATTERN TIP FOR THE 6S

Even numbers match

When you multiply 6 by an even number, the answer ends in that same digit: $6 \times 2 = 12$, $6 \times 4 = 24$, $6 \times 6 = 36$, $6 \times 8 = 48$. For any other fact, take the 5s answer and add one more group: $6 \times 7 = (5 \times 7) + 7 = 35 + 7 = 42$.

Turnaround facts: $6 \times 3 = 18$ and $3 \times 6 = 18$. Know one and you know both.

6 Times Table Practice

36 problems

Name _____ Date _____

Score _____ / 36

A. Multiply Every 6s fact, both ways round, mixed up (plus one zero fact).

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

B. Find the missing number

- | | | |
|-----------------------------|-----------------------------|-----------------------------|
| 25. _____ $\times 6 = 12$ | 26. $6 \times$ _____ $= 54$ | 27. _____ $\times 6 = 36$ |
| 28. $6 \times$ _____ $= 60$ | 29. _____ $\times 6 = 66$ | 30. $6 \times$ _____ $= 18$ |
| 31. _____ $\times 6 = 24$ | 32. $6 \times$ _____ $= 72$ | 33. _____ $\times 6 = 42$ |

C. Word problems

34. A ladybug has 6 legs. How many legs do 3 ladybugs have?

Answer _____ legs

35. A baker packs 6 muffins in each box. How many muffins fit in 12 boxes?

Answer _____ muffins

36. Omar has 42 beads and uses 6 beads for each bracelet. How many bracelets can he make?

Answer _____ bracelets

Answer Key

A. Multiply

- | | | | |
|-----------------------|------------------------|------------------------|------------------------|
| 1. $6 \times 4 = 24$ | 7. $6 \times 9 = 54$ | 13. $4 \times 6 = 24$ | 19. $1 \times 6 = 6$ |
| 2. $9 \times 6 = 54$ | 8. $6 \times 8 = 48$ | 14. $6 \times 6 = 36$ | 20. $7 \times 6 = 42$ |
| 3. $11 \times 6 = 66$ | 9. $6 \times 10 = 60$ | 15. $6 \times 1 = 6$ | 21. $6 \times 3 = 18$ |
| 4. $2 \times 6 = 12$ | 10. $6 \times 7 = 42$ | 16. $10 \times 6 = 60$ | 22. $6 \times 12 = 72$ |
| 5. $6 \times 5 = 30$ | 11. $12 \times 6 = 72$ | 17. $0 \times 6 = 0$ | 23. $3 \times 6 = 18$ |
| 6. $6 \times 2 = 12$ | 12. $6 \times 11 = 66$ | 18. $5 \times 6 = 30$ | 24. $8 \times 6 = 48$ |

B. Find the missing number

- | | | |
|------------------------------------|--------------------------------------|--------------------------------------|
| 25. 2 ($2 \times 6 = 12$) | 28. 10 ($6 \times 10 = 60$) | 31. 4 ($4 \times 6 = 24$) |
| 26. 9 ($6 \times 9 = 54$) | 29. 11 ($11 \times 6 = 66$) | 32. 12 ($6 \times 12 = 72$) |
| 27. 6 ($6 \times 6 = 36$) | 30. 3 ($6 \times 3 = 18$) | 33. 7 ($7 \times 6 = 42$) |

C. Word problems

34. **18 legs** ($3 \times 6 = 18$)
35. **72 muffins** ($12 \times 6 = 72$)
36. **7 bracelets** ($42 \div 6 = 7$)