

Multiplication

Number & Operations · Grade 4

★ Hard · 15 Questions

Solve each problem. Show your work in the space provided. Write your answer on the line.

1. $34 \times 5 = \underline{\hspace{2cm}}$

Answer: _____

2. $28 \times 6 = \underline{\hspace{2cm}}$

Answer: _____

3. $47 \times 4 = \underline{\hspace{2cm}}$

Answer: _____

4. $36 \times 7 = \underline{\hspace{2cm}}$

Answer: _____

5. $12 \times 12 = \underline{\hspace{2cm}}$

Answer: _____

6. $25 \times 8 = \underline{\hspace{2cm}}$

Answer: _____

7. $54 \times 9 = \underline{\hspace{2cm}}$

Answer: _____

8. Tickets cost \$7 each. A group buys 36 tickets.
How much do they spend in total?

Answer: _____

9. $63 \times 8 = \underline{\hspace{2cm}}$

Answer: _____

- 10.** A factory makes 45 boxes per hour.
How many boxes in 6 hours?

Answer: _____

11. $72 \times 4 = \underline{\hspace{2cm}}$

Answer: _____

- 12.** A garden has 23 rows with 9 plants each.
How many plants in the garden?

Answer: _____

- 13.** $85 \times 6 = \underline{\quad}$

Answer: _____

- 14.** A school ordered 48 boxes of crayons with 8 crayons each.
How many crayons in all?

Answer: _____

15. $67 \times 7 = \underline{\hspace{2cm}}$

Answer: _____

Answer Key

Multiplication — Hard

1. **170**

$$(30 \times 5) + (4 \times 5) = 150 + 20 = 170.$$

2. **168**

$$(20 \times 6) + (8 \times 6) = 120 + 48 = 168.$$

3. **188**

$$(40 \times 4) + (7 \times 4) = 160 + 28 = 188.$$

4. **252**

$$(30 \times 7) + (6 \times 7) = 210 + 42 = 252.$$

5. **144**

$$(10 \times 12) + (2 \times 12) = 120 + 24 = 144.$$

6. **200**

$$(20 \times 8) + (5 \times 8) = 160 + 40 = 200.$$

7. **486**

$$(50 \times 9) + (4 \times 9) = 450 + 36 = 486.$$

8. **\$252**

$$36 \times 7 = (30 \times 7) + (6 \times 7) = 210 + 42 = 252.$$

9. **504**

$$(60 \times 8) + (3 \times 8) = 480 + 24 = 504.$$

10. **270**

$$45 \times 6 = (40 \times 6) + (5 \times 6) = 240 + 30 = 270.$$

11. 288

$$(70 \times 4) + (2 \times 4) = 280 + 8 = 288.$$

12. 207

$$23 \times 9 = (20 \times 9) + (3 \times 9) = 180 + 27 = 207.$$

13. 510

$$(80 \times 6) + (5 \times 6) = 480 + 30 = 510.$$

14. 384

$$48 \times 8 = (50 \times 8) - (2 \times 8) = 400 - 16 = 384.$$

15. 469

$$(60 \times 7) + (7 \times 7) = 420 + 49 = 469.$$
