

Grade 4 Multiplication Challenge Worksheet Set 012

Grade 4 · Multiplication · Challenge

Name: _____ Date: _____

Multiply using place value and partial products. Find missing values and show both steps for context or comparison problems.

1. Find the product: $3,747 \times 7 =$ _____.

2. Find the missing factor: _____ $\times 6 = 7,986$.

3. Use partial products for $7,897 \times 7$: $(7,890 \times 7) + (7 \times 7) =$ _____.

4. There are 195 packs with 7 stickers in each. How many stickers are there?

Answer: _____

5. Find the product: $65 \times 66 =$ _____.

6. For 23×68 , the partial product 23×60 is 1,380. Find the other partial product.

Answer: _____

7. A school ordered 66 packs of 26 pencils and 185 single pencils. How many pencils did it order?

Answer: _____

8. How much greater is the larger product: 22×56 or 36×42 ?

Answer: _____

9. Find the product: $2,280 \times 2 =$ _____.

10. Find the missing factor: _____ $\times 2 = 8,522$.

11. Use partial products for $3,874 \times 3$: $(3,870 \times 3) + (4 \times 3) =$ _____.

12. There are 209 bundles with 3 cards in each. How many cards are there?

Answer: _____

13. Find the product: $30 \times 45 =$ _____.

14. For 59×58 , the partial product 59×50 is 2,950. Find the other partial product.

Answer: _____

15. A school ordered 56 packs of 20 pencils and 461 single pencils. How many pencils did it order?

Answer: _____

16. How much greater is the larger product: 36×17 or 38×48 ?

Answer: _____

17. Find the product: $5,797 \times 9 =$ _____.

18. Find the missing factor: _____ $\times 5 = 8,670$.

19. Use partial products for $1,642 \times 6$: $(1,640 \times 6) + (2 \times 6) =$ _____.

20. There are 57 shelves with 4 books in each. How many books are there?

Answer: _____

21. Find the product: $13 \times 63 =$ _____.

22. For 87×12 , the partial product 87×10 is 870. Find the other partial product.

Answer: _____

23. A school ordered 54 packs of 43 pencils and 334 single pencils. How many pencils did it order?

Answer: _____

24. How much greater is the larger product: 77×15 or 68×35 ?

Answer: _____

Answer Key

Answers for all 24 questions

1. 26229	2. 1331
3. 55279	4. 1365
5. 4290	6. 184
7. 1901	8. 280
9. 4560	10. 4261
11. 11622	12. 627
13. 1350	14. 472
15. 1581	16. 1212
17. 52173	18. 1734
19. 9852	20. 228
21. 819	22. 174
23. 2656	24. 1225