

Grade 4 Multiplication Challenge Worksheet Set 024

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: $9,358 \times 9 =$ _____.

2. Find the missing factor: _____ $\times 5 = 34,920$.

3. Use partial products for $4,561 \times 5$: $(4,560 \times 5) + (1 \times 5) =$ _____.

4. There are 32 packs with 3 stickers in each. How many stickers are there?

Answer: _____

5. Find the product: $43 \times 12 =$ _____.

6. For 42×38 , the partial product 42×30 is 1,260. Find the other partial product.

Answer: _____

7. A school ordered 49 packs of 45 pencils and 120 single pencils. How many pencils did it order?

Answer: _____

8. How much greater is the larger product: 35×44 or 81×56 ?

Answer: _____

9. Find the product: $6,914 \times 5 =$ _____.

10. Find the missing factor: _____ $\times 5 = 29,060$.

11. Use partial products for $4,754 \times 5$: $(4,750 \times 5) + (4 \times 5) =$ _____.

12. There are 128 bundles with 4 cards in each. How many cards are there?

Answer: _____

13. Find the product: $15 \times 18 =$ _____.

14. For 67×57 , the partial product 67×50 is 3,350. Find the other partial product.

Answer: _____

15. A school ordered 28 packs of 42 pencils and 340 single pencils. How many pencils did it order?

Answer: _____

16. How much greater is the larger product: 46×72 or 50×55 ?

Answer: _____

17. Find the product: $2,481 \times 9 =$ _____.

18. Find the missing factor: _____ $\times 5 = 14,060$.

19. Use partial products for $6,817 \times 5$: $(6,810 \times 5) + (7 \times 5) =$ _____.

20. There are 196 shelves with 6 books in each. How many books are there?

Answer: _____

21. Find the product: $75 \times 72 =$ _____.

22. For 85×37 , the partial product 85×30 is 2,550. Find the other partial product.

Answer: _____

23. A school ordered 47 packs of 48 pencils and 366 single pencils. How many pencils did it order?

Answer: _____

24. How much greater is the larger product: 45×65 or 71×65 ?

Answer: _____

Answer Key

Answers for all 24 questions

1. 84222	2. 6984
3. 22805	4. 96
5. 516	6. 336
7. 2325	8. 2996
9. 34570	10. 5812
11. 23770	12. 512
13. 270	14. 469
15. 1516	16. 562
17. 22329	18. 2812
19. 34085	20. 1176
21. 5400	22. 595
23. 2622	24. 1690