

Grade 4 Multiplication Challenge Worksheet Set 018

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: $448 \times 5 =$ _____.

2. Find the missing factor: _____ $\times 8 = 76,776$.

3. Use partial products for $4,314 \times 7$: $(4,310 \times 7) + (4 \times 7) =$ _____.

4. There are 166 packs with 6 stickers in each. How many stickers are there?

Answer: _____

5. Find the product: $80 \times 32 =$ _____.

6. For 24×48 , the partial product 24×40 is 960. Find the other partial product.

Answer: _____

7. A school ordered 75 packs of 41 pencils and 87 single pencils. How many pencils did it order?

Answer: _____

8. How much greater is the larger product: 51×25 or 58×43 ?

Answer: _____

9. Find the product: $3,330 \times 6 =$ _____.

10. Find the missing factor: _____ $\times 3 = 13,644$.

11. Use partial products for $1,406 \times 2$: $(1,400 \times 2) + (6 \times 2) =$ _____.

12. There are 245 bundles with 8 cards in each. How many cards are there?

Answer: _____

13. Find the product: $73 \times 66 =$ _____.

14. For 67×55 , the partial product 67×50 is 3,350. Find the other partial product.

Answer: _____

15. A school ordered 50 packs of 24 pencils and 224 single pencils. How many pencils did it order?

Answer: _____

16. How much greater is the larger product: 29×52 or 26×54 ?

Answer: _____

17. Find the product: $824 \times 8 =$ _____.

18. Find the missing factor: _____ $\times 9 = 405$.

19. Use partial products for $7,838 \times 5$: $(7,830 \times 5) + (8 \times 5) =$ _____.

20. There are 87 shelves with 7 books in each. How many books are there?

Answer: _____

21. Find the product: $86 \times 17 =$ _____.

22. For 17×51 , the partial product 17×50 is 850. Find the other partial product.

Answer: _____

23. A school ordered 75 packs of 22 pencils and 444 single pencils. How many pencils did it order?

Answer: _____

24. How much greater is the larger product: 59×61 or 46×12 ?

Answer: _____

Answer Key

Answers for all 24 questions

1. 2240	2. 9597
3. 30198	4. 996
5. 2560	6. 192
7. 3162	8. 1219
9. 19980	10. 4548
11. 2812	12. 1960
13. 4818	14. 335
15. 1424	16. 104
17. 6592	18. 45
19. 39190	20. 609
21. 1462	22. 17
23. 2094	24. 3047