

Grade 4 Multiplication Challenge Worksheet Set 015

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: $8,501 \times 6 =$ _____.

2. Find the missing factor: _____ $\times 2 = 14,820$.

3. Use partial products for $1,183 \times 2$: $(1,180 \times 2) + (3 \times 2) =$ _____.

4. There are 83 packs with 5 stickers in each. How many stickers are there?

Answer: _____

5. Find the product: $86 \times 54 =$ _____.

6. For 55×68 , the partial product 55×60 is 3,300. Find the other partial product.

Answer: _____

7. A school ordered 70 packs of 26 pencils and 285 single pencils. How many pencils did it order?

Answer: _____

8. How much greater is the larger product: 66×24 or 76×39 ?

Answer: _____

9. Find the product: $2,249 \times 7 =$ _____.

10. Find the missing factor: _____ $\times 2 = 6,166$.

11. Use partial products for 88×8 : $(80 \times 8) + (8 \times 8) =$ _____.

12. There are 117 bundles with 6 cards in each. How many cards are there?

Answer: _____

13. Find the product: $35 \times 27 =$ _____.

14. For 85×78 , the partial product 85×70 is 5,950. Find the other partial product.

Answer: _____

15. A school ordered 73 packs of 43 pencils and 289 single pencils. How many pencils did it order?

Answer: _____

16. How much greater is the larger product: 23×63 or 77×32 ?

Answer: _____

17. Find the product: $1,305 \times 7 =$ _____.

18. Find the missing factor: _____ $\times 8 = 49,104$.

19. Use partial products for $5,927 \times 6$: $(5,920 \times 6) + (7 \times 6) =$ _____.

20. There are 74 shelves with 7 books in each. How many books are there?

Answer: _____

21. Find the product: $12 \times 38 =$ _____.

22. For 55×44 , the partial product 55×40 is 2,200. Find the other partial product.

Answer: _____

23. A school ordered 56 packs of 14 pencils and 99 single pencils. How many pencils did it order?

Answer: _____

24. How much greater is the larger product: 41×39 or 82×47 ?

Answer: _____

Answer Key

Answers for all 24 questions

1. 51006	2. 7410
3. 2366	4. 415
5. 4644	6. 440
7. 2105	8. 1380
9. 15743	10. 3083
11. 704	12. 702
13. 945	14. 680
15. 3428	16. 1015
17. 9135	18. 6138
19. 35562	20. 518
21. 456	22. 220
23. 883	24. 2255