

Grade 4 Multiplication Challenge Worksheet Set 036

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: $3,996 \times 4 =$ _____.

2. Find the missing factor: _____ $\times 2 = 13,814$.

3. Use partial products for $9,375 \times 6$: $(9,370 \times 6) + (5 \times 6) =$ _____.

4. There are 63 packs with 6 stickers in each. How many stickers are there?

Answer: _____

5. Find the product: $72 \times 58 =$ _____.

6. For 85×68 , the partial product 85×60 is 5,100. Find the other partial product.

Answer: _____

7. A school ordered 41 packs of 32 pencils and 336 single pencils. How many pencils did it order?

Answer: _____

8. How much greater is the larger product: 22×23 or 52×62 ?

Answer: _____

9. Find the product: $8,074 \times 3 =$ _____.

10. Find the missing factor: _____ $\times 4 = 39,932$.

11. Use partial products for $8,551 \times 6$: $(8,550 \times 6) + (1 \times 6) =$ _____.

12. There are 89 bundles with 3 cards in each. How many cards are there?

Answer: _____

13. Find the product: $17 \times 58 =$ _____.

14. For 62×38 , the partial product 62×30 is 1,860. Find the other partial product.

Answer: _____

15. A school ordered 44 packs of 32 pencils and 74 single pencils. How many pencils did it order?

Answer: _____

16. How much greater is the larger product: 38×37 or 54×62 ?

Answer: _____

17. Find the product: $2,351 \times 5 =$ _____.

18. Find the missing factor: _____ $\times 6 = 25,122$.

19. Use partial products for $1,352 \times 8$: $(1,350 \times 8) + (2 \times 8) =$ _____.

20. There are 76 shelves with 3 books in each. How many books are there?

Answer: _____

21. Find the product: $75 \times 62 =$ _____.

22. For 72×61 , the partial product 72×60 is 4,320. Find the other partial product.

Answer: _____

23. A school ordered 63 packs of 14 pencils and 468 single pencils. How many pencils did it order?

Answer: _____

24. How much greater is the larger product: 72×68 or 34×39 ?

Answer: _____

Answer Key

Answers for all 24 questions

1. 15984	2. 6907
3. 56250	4. 378
5. 4176	6. 680
7. 1648	8. 2718
9. 24222	10. 9983
11. 51306	12. 267
13. 986	14. 496
15. 1482	16. 1942
17. 11755	18. 4187
19. 10816	20. 228
21. 4650	22. 72
23. 1350	24. 3570