

Grade 4 Multiplication Challenge Worksheet Set 030

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: $4,893 \times 3 =$ _____.

2. Find the missing factor: _____ $\times 8 = 43,560$.

3. Use partial products for $8,904 \times 4$: $(8,900 \times 4) + (4 \times 4) =$ _____.

4. There are 123 packs with 7 stickers in each. How many stickers are there?

Answer: _____

5. Find the product: $62 \times 54 =$ _____.

6. For 87×60 , the partial product 87×60 is 5,220. Find the other partial product.

Answer: _____

7. A school ordered 69 packs of 18 pencils and 417 single pencils. How many pencils did it order?

Answer: _____

8. How much greater is the larger product: 60×53 or 39×42 ?

Answer: _____

9. Find the product: $5,137 \times 7 =$ _____.

10. Find the missing factor: _____ $\times 8 = 904$.

11. Use partial products for 497×6 : $(490 \times 6) + (7 \times 6) =$ _____.

12. There are 131 bundles with 4 cards in each. How many cards are there?

Answer: _____

13. Find the product: $27 \times 51 =$ _____.

14. For 42×72 , the partial product 42×70 is 2,940. Find the other partial product.

Answer: _____

15. A school ordered 74 packs of 46 pencils and 445 single pencils. How many pencils did it order?

Answer: _____

16. How much greater is the larger product: 50×55 or 47×33 ?

Answer: _____

17. Find the product: $7,504 \times 2 =$ _____.

18. Find the missing factor: _____ $\times 7 = 13,811$.

19. Use partial products for $6,494 \times 7$: $(6,490 \times 7) + (4 \times 7) =$ _____.

20. There are 218 shelves with 6 books in each. How many books are there?

Answer: _____

21. Find the product: $79 \times 41 =$ _____.

22. For 56×27 , the partial product 56×20 is 1,120. Find the other partial product.

Answer: _____

23. A school ordered 71 packs of 31 pencils and 335 single pencils. How many pencils did it order?

Answer: _____

24. How much greater is the larger product: 55×56 or 47×23 ?

Answer: _____

Answer Key

Answers for all 24 questions

1. 14679	2. 5445
3. 35616	4. 861
5. 3348	6. 0
7. 1659	8. 1542
9. 35959	10. 113
11. 2982	12. 524
13. 1377	14. 84
15. 3849	16. 1199
17. 15008	18. 1973
19. 45458	20. 1308
21. 3239	22. 392
23. 2536	24. 1999