

Grade 4 Multiplication Challenge Worksheet Set 021

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: $5,958 \times 6 =$ _____.

2. Find the missing factor: _____ $\times 6 = 18,954$.

3. Use partial products for $9,491 \times 9$: $(9,490 \times 9) + (1 \times 9) =$ _____.

4. There are 46 packs with 5 stickers in each. How many stickers are there?

Answer: _____

5. Find the product: $88 \times 76 =$ _____.

6. For 72×54 , the partial product 72×50 is 3,600. Find the other partial product.

Answer: _____

7. A school ordered 47 packs of 28 pencils and 195 single pencils. How many pencils did it order?

Answer: _____

8. How much greater is the larger product: 19×45 or 22×65 ?

Answer: _____

9. Find the product: $7,080 \times 5 =$ _____.

10. Find the missing factor: _____ $\times 3 = 9,135$.

11. Use partial products for $6,947 \times 8$: $(6,940 \times 8) + (7 \times 8) =$ _____.

12. There are 106 bundles with 7 cards in each. How many cards are there?

Answer: _____

13. Find the product: $85 \times 36 =$ _____.

14. For 62×15 , the partial product 62×10 is 620. Find the other partial product.

Answer: _____

15. A school ordered 49 packs of 36 pencils and 367 single pencils. How many pencils did it order?

Answer: _____

16. How much greater is the larger product: 19×44 or 82×43 ?

Answer: _____

17. Find the product: $7,457 \times 3 =$ _____.

18. Find the missing factor: _____ $\times 2 = 14,018$.

19. Use partial products for $9,717 \times 3$: $(9,710 \times 3) + (7 \times 3) =$ _____.

20. There are 46 shelves with 6 books in each. How many books are there?

Answer: _____

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

22. For 58×78 , the partial product 58×70 is 4,060. Find the other partial product.

Answer: _____

23. A school ordered 71 packs of 34 pencils and 367 single pencils. How many pencils did it order?

Answer: _____

24. How much greater is the larger product: 58×56 or 43×56 ?

Answer: _____

Answer Key

Answers for all 24 questions

1. 35748	2. 3159
3. 85419	4. 230
5. 6688	6. 288
7. 1511	8. 575
9. 35400	10. 3045
11. 55576	12. 742
13. 3060	14. 310
15. 2131	16. 2690
17. 22371	18. 7009
19. 29151	20. 276
21. 6241	22. 464
23. 2781	24. 840