

Grade 4 Multiplication Challenge Worksheet Set 003

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: $5,654 \times 7 =$ _____.

2. Find the missing factor: _____ $\times 6 = 8,358$.

3. Use partial products for $9,168 \times 9$: $(9,160 \times 9) + (8 \times 9) =$ _____.

4. There are 184 packs with 7 stickers in each. How many stickers are there?

Answer: _____

5. Find the product: $38 \times 54 =$ _____.

6. For 70×67 , the partial product 70×60 is 4,200. Find the other partial product.

Answer: _____

7. A school ordered 22 packs of 15 pencils and 332 single pencils. How many pencils did it order?

Answer: _____

8. How much greater is the larger product: 81×72 or 80×72 ?

Answer: _____

9. Find the product: $7,943 \times 8 =$ _____.

10. Find the missing factor: _____ $\times 9 = 31,860$.

11. Use partial products for $4,003 \times 5$: $(4,000 \times 5) + (3 \times 5) =$ _____.

12. There are 221 bundles with 3 cards in each. How many cards are there?

Answer: _____

13. Find the product: $43 \times 23 =$ _____.

14. For 79×25 , the partial product 79×20 is 1,580. Find the other partial product.

Answer: _____

15. A school ordered 61 packs of 34 pencils and 413 single pencils. How many pencils did it order?

Answer: _____

16. How much greater is the larger product: 29×53 or 69×24 ?

Answer: _____

17. Find the product: $620 \times 9 =$ _____.

18. Find the missing factor: _____ $\times 9 = 86,157$.

19. Use partial products for $1,864 \times 4$: $(1,860 \times 4) + (4 \times 4) =$ _____.

20. There are 14 shelves with 6 books in each. How many books are there?

Answer: _____

21. Find the product: $16 \times 20 =$ _____.

22. For 64×48 , the partial product 64×40 is 2,560. Find the other partial product.

Answer: _____

23. A school ordered 31 packs of 28 pencils and 255 single pencils. How many pencils did it order?

Answer: _____

24. How much greater is the larger product: 51×22 or 71×70 ?

Answer: _____

Answer Key

Answers for all 24 questions

1. 39578	2. 1393
3. 82512	4. 1288
5. 2052	6. 490
7. 662	8. 72
9. 63544	10. 3540
11. 20015	12. 663
13. 989	14. 395
15. 2487	16. 119
17. 5580	18. 9573
19. 7456	20. 84
21. 320	22. 512
23. 1123	24. 3848