

Grade 4 Multiplication Challenge Worksheet Set 027

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: $7,124 \times 4 =$ _____.

2. Find the missing factor: _____ $\times 8 = 55,576$.

3. Use partial products for $2,171 \times 9$: $(2,170 \times 9) + (1 \times 9) =$ _____.

4. There are 190 packs with 7 stickers in each. How many stickers are there?

Answer: _____

5. Find the product: $68 \times 49 =$ _____.

6. For 16×46 , the partial product 16×40 is 640. Find the other partial product.

Answer: _____

7. A school ordered 47 packs of 18 pencils and 494 single pencils. How many pencils did it order?

Answer: _____

8. How much greater is the larger product: 42×55 or 58×39 ?

Answer: _____

9. Find the product: $7,577 \times 9 =$ _____.

10. Find the missing factor: _____ $\times 3 = 26,013$.

11. Use partial products for $8,542 \times 6$: $(8,540 \times 6) + (2 \times 6) =$ _____.

12. There are 213 bundles with 9 cards in each. How many cards are there?

Answer: _____

13. Find the product: $67 \times 39 =$ _____.

14. For 35×16 , the partial product 35×10 is 350. Find the other partial product.

Answer: _____

15. A school ordered 68 packs of 34 pencils and 331 single pencils. How many pencils did it order?

Answer: _____

16. How much greater is the larger product: 34×31 or 47×38 ?

Answer: _____

17. Find the product: $4,234 \times 8 =$ _____.

18. Find the missing factor: _____ $\times 2 = 8,054$.

19. Use partial products for $7,337 \times 7$: $(7,330 \times 7) + (7 \times 7) =$ _____.

20. There are 86 shelves with 7 books in each. How many books are there?

Answer: _____

21. Find the product: $48 \times 21 =$ _____.

22. For 74×56 , the partial product 74×50 is 3,700. Find the other partial product.

Answer: _____

23. A school ordered 46 packs of 47 pencils and 402 single pencils. How many pencils did it order?

Answer: _____

24. How much greater is the larger product: 57×75 or 18×40 ?

Answer: _____

Answer Key

Answers for all 24 questions

1. 28496	2. 6947
3. 19539	4. 1330
5. 3332	6. 96
7. 1340	8. 48
9. 68193	10. 8671
11. 51252	12. 1917
13. 2613	14. 210
15. 2643	16. 732
17. 33872	18. 4027
19. 51359	20. 602
21. 1008	22. 444
23. 2564	24. 3555