

Grade 4 Multiplication Challenge Worksheet Set 009

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: $8,492 \times 3 =$ _____.

2. Find the missing factor: _____ $\times 5 = 47,770$.

3. Use partial products for 676×6 : $(670 \times 6) + (6 \times 6) =$ _____.

4. There are 163 packs with 9 stickers in each. How many stickers are there?

Answer: _____

5. Find the product: $27 \times 32 =$ _____.

6. For 28×13 , the partial product 28×10 is 280. Find the other partial product.

Answer: _____

7. A school ordered 61 packs of 36 pencils and 270 single pencils. How many pencils did it order?

Answer: _____

8. How much greater is the larger product: 23×25 or 65×30 ?

Answer: _____

9. Find the product: $1,354 \times 2 =$ _____.

10. Find the missing factor: _____ $\times 5 = 24,345$.

11. Use partial products for $3,971 \times 5$: $(3,970 \times 5) + (1 \times 5) =$ _____.

12. There are 119 bundles with 9 cards in each. How many cards are there?

Answer: _____

13. Find the product: $68 \times 79 =$ _____.

14. For 37×11 , the partial product 37×10 is 370. Find the other partial product.

Answer: _____

15. A school ordered 52 packs of 15 pencils and 250 single pencils. How many pencils did it order?

Answer: _____

16. How much greater is the larger product: 81×32 or 55×38 ?

Answer: _____

17. Find the product: $9,714 \times 3 =$ _____.

18. Find the missing factor: _____ $\times 5 = 48,660$.

19. Use partial products for $3,906 \times 4$: $(3,900 \times 4) + (6 \times 4) =$ _____.

20. There are 180 shelves with 3 books in each. How many books are there?

Answer: _____

21. Find the product: $42 \times 12 =$ _____.

22. For 86×79 , the partial product 86×70 is 6,020. Find the other partial product.

Answer: _____

23. A school ordered 55 packs of 46 pencils and 76 single pencils. How many pencils did it order?

Answer: _____

24. How much greater is the larger product: 59×73 or 34×31 ?

Answer: _____

Answer Key

Answers for all 24 questions

1. 25476	2. 9554
3. 4056	4. 1467
5. 864	6. 84
7. 2466	8. 1375
9. 2708	10. 4869
11. 19855	12. 1071
13. 5372	14. 37
15. 1030	16. 502
17. 29142	18. 9732
19. 15624	20. 540
21. 504	22. 774
23. 2606	24. 3253