

Grade 3 Multiplication Challenge Worksheet Set 039

Grade 3 · Multiplication · Challenge

Name: _____ **Date:** _____

Use multiplication facts, missing factors, equal groups, and arrays. Check each product with repeated addition or a related fact.

1. Find the product: 6×5 .

Answer: _____

2. What number makes $8 \times ? = 24$ true?

Answer: _____

3. There are 9 equal groups of 2 shells. How many shells are there?

Answer: _____

4. An array has 6 rows with 10 items in each row. How many items are in the array?

Answer: _____

5. What is the positive difference between 9×10 and 4×7 ?

Answer: _____

6. A class packs 10 boxes with 6 pencils in each box, then adds 16 loose pencils. How many pencils are there?

Answer: _____

7. Find the product: 4×10 .

Answer: _____

8. What number makes $9 \times ? = 81$ true?

Answer: _____

9. There are 6 equal groups of 8 books. How many books are there?

Answer: _____

10. An array has 5 rows with 2 items in each row. How many items are in the array?

Answer: _____

11. What is the positive difference between 7×9 and 2×7 ?

Answer: _____

12. A class packs 3 boxes with 5 pencils in each box, then adds 14 loose pencils. How many pencils are there?

Answer: _____

13. Find the product: 7×4 .

Answer: _____

14. What number makes $7 \times ? = 35$ true?

Answer: _____

15. There are 10 equal groups of 2 counters. How many counters are there?

Answer: _____

16. An array has 4 rows with 7 items in each row. How many items are in the array?

Answer: _____

17. What is the positive difference between 6×4 and 2×3 ?

Answer: _____

18. A class packs 2 boxes with 4 pencils in each box, then adds 6 loose pencils. How many pencils are there?

Answer: _____

19. Find the product: 9×6 .

Answer: _____

20. What number makes $7 \times ? = 14$ true?

Answer: _____

21. There are 5 equal groups of 5 stickers. How many stickers are there?

Answer: _____

22. An array has 8 rows with 7 items in each row. How many items are in the array?

Answer: _____

23. What is the positive difference between 4×5 and 2×6 ?

Answer: _____

24. A class packs 10 boxes with 4 pencils in each box, then adds 12 loose pencils. How many pencils are there?

Answer: _____

Answer Key

Answers for all 24 questions

1. 30	2. 3
3. 18	4. 60
5. 62	6. 76
7. 40	8. 9
9. 48	10. 10
11. 49	12. 29
13. 28	14. 5
15. 20	16. 28
17. 18	18. 14
19. 54	20. 2
21. 25	22. 56
23. 8	24. 52