

Grade 3 Multiplication Challenge Worksheet Set 003

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: 2×6 .

Answer: _____

2. What number makes $2 \times ? = 12$ true?

Answer: _____

3. There are 2 equal groups of 10 cards. How many cards are there?

Answer: _____

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

Answer: _____

5. What is the positive difference between 10×6 and 7×10 ?

Answer: _____

6. A class packs 3 boxes with 2 pencils in each box, then adds 19 loose pencils. How many pencils are there?

Answer: _____

7. Find the product: 6×9 .

Answer: _____

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

Answer: _____

9. There are 7 equal groups of 9 tiles. How many tiles are there?

Answer: _____

10. An array has 7 rows with 5 items in each row. How many items are in the array?

Answer: _____

11. What is the positive difference between 8×10 and 9×4 ?

Answer: _____

12. A class packs 5 boxes with 10 pencils in each box, then adds 10 loose pencils. How many pencils are there?

Answer: _____

13. Find the product: 6×4 .

Answer: _____

14. What number makes $7 \times ? = 56$ true?

Answer: _____

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

Answer: _____

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

Answer: _____

17. What is the positive difference between 7×6 and 9×7 ?

Answer: _____

18. A class packs 4 boxes with 8 pencils in each box, then adds 17 loose pencils. How many pencils are there?

Answer: _____

19. Find the product: 8×6 .

Answer: _____

20. What number makes $5 \times ? = 35$ true?

Answer: _____

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

Answer: _____

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

Answer: _____

23. What is the positive difference between 7×8 and 3×3 ?

Answer: _____

24. A class packs 7 boxes with 8 pencils in each box, then adds 18 loose pencils. How many pencils are there?

Answer: _____

Answer Key

Answers for all 24 questions

1. 12	2. 6
3. 20	4. 100
5. 10	6. 25
7. 54	8. 9
9. 63	10. 35
11. 44	12. 60
13. 24	14. 8
15. 25	16. 20
17. 21	18. 49
19. 48	20. 7
21. 9	22. 28
23. 47	24. 74