

Grade 3 Multiplication Challenge Worksheet Set 066

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: 4×3 .

Answer: _____

2. What number makes $7 \times ? = 28$ true?

Answer: _____

3. There are 9 equal groups of 5 shells. How many shells are there?

Answer: _____

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

Answer: _____

5. What is the positive difference between 7×8 and 4×10 ?

Answer: _____

6. A class packs 6 boxes with 7 pencils in each box, then adds 11 loose pencils. How many pencils are there?

Answer: _____

7. Find the product: 2×3 .

Answer: _____

8. What number makes $2 \times ? = 16$ true?

Answer: _____

9. There are 10 equal groups of 8 counters. How many counters are there?

Answer: _____

10. An array has 6 rows with 7 items in each row. How many items are in the array?

Answer: _____

11. What is the positive difference between 9×8 and 5×10 ?

Answer: _____

12. A class packs 5 boxes with 7 pencils in each box, then adds 18 loose pencils. How many pencils are there?

Answer: _____

13. Find the product: 3×10 .

Answer: _____

14. What number makes $8 \times ? = 72$ true?

Answer: _____

15. There are 4 equal groups of 6 counters. How many counters 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 9×5 and 7×4 ?

Answer: _____

18. A class packs 10 boxes with 7 pencils in each box, then adds 6 loose pencils. How many pencils are there?

Answer: _____

19. Find the product: 3×4 .

Answer: _____

20. What number makes $8 \times ? = 48$ true?

Answer: _____

21. There are 7 equal groups of 10 tiles. How many tiles are there?

Answer: _____

22. An array has 2 rows with 6 items in each row. How many items are in the array?

Answer: _____

23. What is the positive difference between 10×5 and 8×6 ?

Answer: _____

24. A class packs 4 boxes with 4 pencils in each box, then adds 11 loose pencils. How many pencils are there?

Answer: _____

Answer Key

Answers for all 24 questions

1. 12	2. 4
3. 45	4. 56
5. 16	6. 53
7. 6	8. 8
9. 80	10. 42
11. 22	12. 53
13. 30	14. 9
15. 24	16. 20
17. 17	18. 76
19. 12	20. 6
21. 70	22. 12
23. 2	24. 27