

Grade 3 Multiplication Challenge Worksheet Set 051

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: 2×3 .

Answer: _____

2. What number makes $9 \times ? = 18$ true?

Answer: _____

3. There are 7 equal groups of 8 tiles. How many tiles are there?

Answer: _____

4. An array has 9 rows with 8 items in each row. How many items are in the array?

Answer: _____

5. What is the positive difference between 9×2 and 3×4 ?

Answer: _____

6. A class packs 9 boxes with 3 pencils in each box, then adds 3 loose pencils. How many pencils are there?

Answer: _____

7. Find the product: 6×3 .

Answer: _____

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

Answer: _____

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

Answer: _____

10. An array has 9 rows with 3 items in each row. How many items are in the array?

Answer: _____

11. What is the positive difference between 8×7 and 9×5 ?

Answer: _____

12. A class packs 10 boxes with 8 pencils in each box, then adds 3 loose pencils. How many pencils are there?

Answer: _____

13. Find the product: 2×2 .

Answer: _____

14. What number makes $4 \times ? = 12$ true?

Answer: _____

15. There are 2 equal groups of 9 cards. How many cards are there?

Answer: _____

16. An array has 2 rows with 8 items in each row. How many items are in the array?

Answer: _____

17. What is the positive difference between 2×7 and 3×7 ?

Answer: _____

18. A class packs 9 boxes with 2 pencils in each box, then adds 4 loose pencils. How many pencils are there?

Answer: _____

19. Find the product: 6×5 .

Answer: _____

20. What number makes $3 \times ? = 21$ true?

Answer: _____

21. There are 7 equal groups of 3 tiles. How many tiles are there?

Answer: _____

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

Answer: _____

23. What is the positive difference between 5×2 and 7×8 ?

Answer: _____

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

Answer: _____

Answer Key

Answers for all 24 questions

1. 6	2. 2
3. 56	4. 72
5. 6	6. 30
7. 18	8. 3
9. 27	10. 27
11. 11	12. 83
13. 4	14. 3
15. 18	16. 16
17. 7	18. 22
19. 30	20. 7
21. 21	22. 70
23. 46	24. 16