

Grade 3 Multiplication Challenge Worksheet Set 027

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: 9×8 .

Answer: _____

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

Answer: _____

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

Answer: _____

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

Answer: _____

5. What is the positive difference between 7×4 and 3×10 ?

Answer: _____

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

Answer: _____

7. Find the product: 10×4 .

Answer: _____

8. What number makes $9 \times ? = 36$ true?

Answer: _____

9. There are 5 equal groups of 7 stickers. How many stickers are there?

Answer: _____

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

Answer: _____

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

Answer: _____

12. A class packs 7 boxes with 2 pencils in each box, then adds 15 loose pencils. How many pencils are there?

Answer: _____

13. Find the product: 3×7 .

Answer: _____

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

Answer: _____

15. There are 8 equal groups of 3 cards. How many cards are there?

Answer: _____

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

Answer: _____

17. What is the positive difference between 10×9 and 6×7 ?

Answer: _____

18. A class packs 4 boxes with 2 pencils in each box, then adds 13 loose pencils. How many pencils are there?

Answer: _____

19. Find the product: 3×6 .

Answer: _____

20. What number makes $5 \times ? = 50$ true?

Answer: _____

21. There are 7 equal groups of 4 tiles. How many tiles are there?

Answer: _____

22. An array has 9 rows with 2 items in each row. How many items are in the array?

Answer: _____

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

Answer: _____

24. A class packs 4 boxes with 8 pencils in each box, then adds 12 loose pencils. How many pencils are there?

Answer: _____

Answer Key

Answers for all 24 questions

1. 72	2. 9
3. 70	4. 50
5. 2	6. 81
7. 40	8. 4
9. 35	10. 42
11. 42	12. 29
13. 21	14. 6
15. 24	16. 30
17. 48	18. 21
19. 18	20. 10
21. 28	22. 18
23. 27	24. 44