

Grade 3 Multiplication Challenge Worksheet Set 021

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: 6×9 .

Answer: _____

2. What number makes $6 \times ? = 36$ true?

Answer: _____

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

Answer: _____

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

Answer: _____

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

Answer: _____

6. A class packs 7 boxes with 7 pencils in each box, then adds 14 loose pencils. How many pencils are there?

Answer: _____

7. Find the product: 10×7 .

Answer: _____

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

Answer: _____

9. There are 8 equal groups of 2 cards. How many cards are there?

Answer: _____

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

Answer: _____

11. What is the positive difference between 9×9 and 4×6 ?

Answer: _____

12. A class packs 10 boxes with 6 pencils in each box, then adds 8 loose pencils. How many pencils are there?

Answer: _____

13. Find the product: 7×3 .

Answer: _____

14. What number makes $10 \times ? = 60$ true?

Answer: _____

15. There are 4 equal groups of 3 counters. How many counters are there?

Answer: _____

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

Answer: _____

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

Answer: _____

18. A class packs 9 boxes with 4 pencils in each box, then adds 3 loose pencils. How many pencils are there?

Answer: _____

19. Find the product: 4×4 .

Answer: _____

20. What number makes $7 \times ? = 49$ true?

Answer: _____

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

Answer: _____

22. An array has 2 rows with 3 items in each row. How many items are in the array?

Answer: _____

23. What is the positive difference between 6×3 and 10×9 ?

Answer: _____

24. A class packs 6 boxes with 10 pencils in each box, then adds 17 loose pencils. How many pencils are there?

Answer: _____

Answer Key

Answers for all 24 questions

1. 54	2. 6
3. 81	4. 50
5. 3	6. 63
7. 70	8. 8
9. 16	10. 40
11. 57	12. 68
13. 21	14. 6
15. 12	16. 32
17. 44	18. 39
19. 16	20. 7
21. 70	22. 6
23. 72	24. 77