

Grade 3 Multiplication Challenge Worksheet Set 054

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: 5×5 .

Answer: _____

2. What number makes $10 \times ? = 70$ true?

Answer: _____

3. There are 4 equal groups of 7 counters. How many counters are there?

Answer: _____

4. An array has 5 rows with 9 items in each row. How many items are in the array?

Answer: _____

5. What is the positive difference between 10×5 and 2×10 ?

Answer: _____

6. A class packs 10 boxes with 4 pencils in each box, then adds 10 loose pencils. How many pencils are there?

Answer: _____

7. Find the product: 2×9 .

Answer: _____

8. What number makes $8 \times ? = 40$ true?

Answer: _____

9. There are 3 equal groups of 4 shells. How many shells are there?

Answer: _____

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

Answer: _____

11. What is the positive difference between 5×8 and 3×10 ?

Answer: _____

12. A class packs 10 boxes with 8 pencils in each box, then adds 20 loose pencils. How many pencils are there?

Answer: _____

13. Find the product: 2×3 .

Answer: _____

14. What number makes $10 \times ? = 90$ true?

Answer: _____

15. There are 6 equal groups of 3 books. How many books 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 4×3 and 4×10 ?

Answer: _____

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

Answer: _____

19. Find the product: 6×7 .

Answer: _____

20. What number makes $8 \times ? = 64$ true?

Answer: _____

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

Answer: _____

22. An array has 3 rows with 6 items in each row. How many items are in the array?

Answer: _____

23. What is the positive difference between 3×8 and 6×10 ?

Answer: _____

24. A class packs 4 boxes with 6 pencils in each box, then adds 7 loose pencils. How many pencils are there?

Answer: _____

Answer Key

Answers for all 24 questions

1. 25	2. 7
3. 28	4. 45
5. 30	6. 50
7. 18	8. 5
9. 12	10. 64
11. 10	12. 100
13. 6	14. 9
15. 18	16. 32
17. 28	18. 18
19. 42	20. 8
21. 20	22. 18
23. 36	24. 31