

Grade 3 Multiplication Challenge Worksheet Set 024

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: 5×2 .

Answer: _____

2. What number makes $6 \times ? = 54$ true?

Answer: _____

3. There are 5 equal groups of 8 stickers. How many stickers are there?

Answer: _____

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

Answer: _____

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

Answer: _____

6. A class packs 7 boxes with 4 pencils in each box, then adds 11 loose pencils. How many pencils are there?

Answer: _____

7. Find the product: 10×9 .

Answer: _____

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

Answer: _____

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

Answer: _____

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

Answer: _____

11. What is the positive difference between 7×2 and 9×10 ?

Answer: _____

12. A class packs 2 boxes with 3 pencils in each box, then adds 6 loose pencils. How many pencils are there?

Answer: _____

13. Find the product: 6×10 .

Answer: _____

14. What number makes $3 \times ? = 27$ true?

Answer: _____

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

Answer: _____

16. An array has 8 rows with 6 items in each row. How many items are in the array?

Answer: _____

17. What is the positive difference between 2×7 and 5×3 ?

Answer: _____

18. A class packs 8 boxes with 5 pencils in each box, then adds 9 loose pencils. How many pencils are there?

Answer: _____

19. Find the product: 8×10 .

Answer: _____

20. What number makes $2 \times ? = 4$ true?

Answer: _____

21. There are 6 equal groups of 2 books. How many books are there?

Answer: _____

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

Answer: _____

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

Answer: _____

24. A class packs 4 boxes with 8 pencils in each box, then adds 15 loose pencils. How many pencils are there?

Answer: _____

Answer Key

Answers for all 24 questions

1. 10	2. 9
3. 40	4. 36
5. 9	6. 39
7. 90	8. 7
9. 35	10. 80
11. 76	12. 12
13. 60	14. 9
15. 28	16. 48
17. 1	18. 49
19. 80	20. 2
21. 12	22. 42
23. 4	24. 47