

Grade 3 Multiplication Challenge Worksheet Set 018

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: 9×10 .

Answer: _____

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

Answer: _____

3. There are 2 equal groups of 3 cards. How many cards are there?

Answer: _____

4. An array has 6 rows with 4 items in each row. How many items are in the array?

Answer: _____

5. What is the positive difference between 7×6 and 8×3 ?

Answer: _____

6. A class packs 7 boxes with 9 pencils in each box, then adds 12 loose pencils. How many pencils are there?

Answer: _____

7. Find the product: 9×6 .

Answer: _____

8. What number makes $6 \times ? = 18$ true?

Answer: _____

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

Answer: _____

10. An array has 3 rows with 4 items in each row. How many items are in the array?

Answer: _____

11. What is the positive difference between 7×10 and 8×7 ?

Answer: _____

12. A class packs 2 boxes with 5 pencils in each box, then adds 9 loose pencils. How many pencils are there?

Answer: _____

13. Find the product: 5×8 .

Answer: _____

14. What number makes $4 \times ? = 8$ true?

Answer: _____

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

Answer: _____

16. An array has 5 rows with 7 items in each row. How many items are in the array?

Answer: _____

17. What is the positive difference between 6×5 and 9×7 ?

Answer: _____

18. A class packs 5 boxes with 9 pencils in each box, then adds 3 loose pencils. How many pencils are there?

Answer: _____

19. Find the product: 10×6 .

Answer: _____

20. What number makes $10 \times ? = 80$ true?

Answer: _____

21. There are 3 equal groups of 5 shells. How many shells are there?

Answer: _____

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

Answer: _____

23. What is the positive difference between 7×8 and 8×3 ?

Answer: _____

24. A class packs 8 boxes with 9 pencils in each box, then adds 6 loose pencils. How many pencils are there?

Answer: _____

Answer Key

Answers for all 24 questions

1. 90	2. 6
3. 6	4. 24
5. 18	6. 75
7. 54	8. 3
9. 72	10. 12
11. 14	12. 19
13. 40	14. 2
15. 12	16. 35
17. 33	18. 48
19. 60	20. 8
21. 15	22. 50
23. 32	24. 78