

Grade 3 Multiplication Challenge Worksheet Set 072

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 $8 \times ? = 32$ true?

Answer: _____

3. There are 10 equal groups of 9 counters. How many counters are there?

Answer: _____

4. An array has 3 rows with 8 items in each row. How many items are in the array?

Answer: _____

5. What is the positive difference between 6×6 and 10×5 ?

Answer: _____

6. A class packs 4 boxes with 6 pencils in each box, then adds 5 loose pencils. How many pencils are there?

Answer: _____

7. Find the product: 10×2 .

Answer: _____

8. What number makes $9 \times ? = 18$ true?

Answer: _____

9. There are 8 equal groups of 5 cards. How many cards are there?

Answer: _____

10. An array has 7 rows with 9 items in each row. How many items are in the array?

Answer: _____

11. What is the positive difference between 4×5 and 2×3 ?

Answer: _____

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

Answer: _____

13. Find the product: 8×6 .

Answer: _____

14. What number makes $7 \times ? = 21$ true?

Answer: _____

15. There are 10 equal groups of 3 counters. How many counters are there?

Answer: _____

16. An array has 7 rows with 3 items in each row. How many items are in the array?

Answer: _____

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

Answer: _____

18. A class packs 7 boxes with 8 pencils in each box, then adds 14 loose pencils. How many pencils are there?

Answer: _____

19. Find the product: 6×2 .

Answer: _____

20. What number makes $3 \times ? = 24$ true?

Answer: _____

21. There are 9 equal groups of 6 shells. How many shells are there?

Answer: _____

22. An array has 5 rows with 8 items in each row. How many items are in the array?

Answer: _____

23. What is the positive difference between 9×8 and 3×8 ?

Answer: _____

24. A class packs 5 boxes with 4 pencils in each box, then adds 12 loose pencils. How many pencils are there?

Answer: _____

Answer Key

Answers for all 24 questions

1. 90	2. 4
3. 90	4. 24
5. 14	6. 29
7. 20	8. 2
9. 40	10. 63
11. 14	12. 26
13. 48	14. 3
15. 30	16. 21
17. 30	18. 70
19. 12	20. 8
21. 54	22. 40
23. 48	24. 32