

Grade 3 Multiplication Challenge Worksheet Set 036

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: 8×6 .

Answer: _____

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

Answer: _____

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

Answer: _____

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

Answer: _____

5. What is the positive difference between 8×9 and 7×2 ?

Answer: _____

6. A class packs 4 boxes with 3 pencils in each box, then adds 7 loose pencils. How many pencils are there?

Answer: _____

7. Find the product: 5×7 .

Answer: _____

8. What number makes $6 \times ? = 48$ true?

Answer: _____

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

Answer: _____

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

Answer: _____

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

Answer: _____

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

Answer: _____

13. Find the product: 4×10 .

Answer: _____

14. What number makes $5 \times ? = 20$ true?

Answer: _____

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

Answer: _____

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

Answer: _____

17. What is the positive difference between 10×6 and 2×2 ?

Answer: _____

18. A class packs 3 boxes with 10 pencils in each box, then adds 20 loose pencils. How many pencils are there?

Answer: _____

19. Find the product: 2×9 .

Answer: _____

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

Answer: _____

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

Answer: _____

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

Answer: _____

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

Answer: _____

24. A class packs 8 boxes with 2 pencils in each box, then adds 15 loose pencils. How many pencils are there?

Answer: _____

Answer Key

Answers for all 24 questions

1. 48	2. 5
3. 12	4. 36
5. 58	6. 19
7. 35	8. 8
9. 27	10. 9
11. 80	12. 72
13. 40	14. 4
15. 16	16. 90
17. 56	18. 50
19. 18	20. 3
21. 36	22. 20
23. 12	24. 31