

Grade 3 Multiplication Challenge Worksheet Set 033

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: 8×3 .

Answer: _____

2. What number makes $7 \times ? = 35$ true?

Answer: _____

3. There are 5 equal groups of 2 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 6×2 and 4×6 ?

Answer: _____

6. A class packs 2 boxes with 4 pencils in each box, then adds 17 loose pencils. How many pencils are there?

Answer: _____

7. Find the product: 2×4 .

Answer: _____

8. What number makes $10 \times ? = 30$ true?

Answer: _____

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

Answer: _____

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

Answer: _____

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

Answer: _____

12. A class packs 2 boxes with 3 pencils in each box, then adds 20 loose pencils. How many pencils are there?

Answer: _____

13. Find the product: 9×5 .

Answer: _____

14. What number makes $9 \times ? = 54$ true?

Answer: _____

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

Answer: _____

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

Answer: _____

17. What is the positive difference between 9×4 and 7×7 ?

Answer: _____

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

Answer: _____

19. Find the product: 3×7 .

Answer: _____

20. What number makes $5 \times ? = 30$ true?

Answer: _____

21. There are 9 equal groups of 5 shells. How many shells are there?

Answer: _____

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

Answer: _____

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

Answer: _____

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

Answer: _____

Answer Key

Answers for all 24 questions

1. 24	2. 5
3. 10	4. 36
5. 12	6. 25
7. 8	8. 3
9. 25	10. 20
11. 37	12. 26
13. 45	14. 6
15. 6	16. 30
17. 13	18. 34
19. 21	20. 6
21. 45	22. 45
23. 24	24. 32