

Grade 3 Multiplication Challenge Worksheet Set 075

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: 2×2 .

Answer: _____

2. What number makes $8 \times ? = 64$ true?

Answer: _____

3. There are 6 equal groups of 10 books. How many books are there?

Answer: _____

4. An array has 3 rows with 6 items in each row. How many items are in the array?

Answer: _____

5. What is the positive difference between 9×6 and 2×2 ?

Answer: _____

6. A class packs 8 boxes with 4 pencils in each box, then adds 7 loose pencils. How many pencils are there?

Answer: _____

7. Find the product: 5×4 .

Answer: _____

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

Answer: _____

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

Answer: _____

10. An array has 6 rows with 10 items in each row. How many items are in the array?

Answer: _____

11. What is the positive difference between 4×5 and 7×10 ?

Answer: _____

12. A class packs 10 boxes with 6 pencils in each box, then adds 8 loose pencils. How many pencils are there?

Answer: _____

13. Find the product: 10×3 .

Answer: _____

14. What number makes $5 \times ? = 10$ true?

Answer: _____

15. There are 8 equal groups of 4 cards. How many cards are there?

Answer: _____

16. An array has 9 rows with 6 items in each row. How many items are in the array?

Answer: _____

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

Answer: _____

18. A class packs 5 boxes with 2 pencils in each box, then adds 14 loose pencils. How many pencils are there?

Answer: _____

19. Find the product: 3×10 .

Answer: _____

20. What number makes $8 \times ? = 16$ true?

Answer: _____

21. There are 2 equal groups of 10 cards. How many cards are there?

Answer: _____

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

Answer: _____

23. What is the positive difference between 9×4 and 2×6 ?

Answer: _____

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

Answer: _____

Answer Key

Answers for all 24 questions

1. 4	2. 8
3. 60	4. 18
5. 50	6. 39
7. 20	8. 6
9. 72	10. 60
11. 50	12. 68
13. 30	14. 2
15. 32	16. 54
17. 2	18. 24
19. 30	20. 2
21. 20	22. 80
23. 24	24. 35