

Grade 3 Multiplication Challenge Worksheet Set 009

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: 4×9 .

Answer: _____

2. What number makes $7 \times ? = 49$ true?

Answer: _____

3. There are 8 equal groups of 3 cards. How many cards are there?

Answer: _____

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

Answer: _____

5. What is the positive difference between 4×8 and 10×8 ?

Answer: _____

6. A class packs 2 boxes with 3 pencils in each box, then adds 8 loose pencils. How many pencils are there?

Answer: _____

7. Find the product: 4×7 .

Answer: _____

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

Answer: _____

9. There are 8 equal groups of 6 cards. How many cards are there?

Answer: _____

10. An array has 8 rows with 9 items in each row. How many items are in the array?

Answer: _____

11. What is the positive difference between 10×4 and 3×8 ?

Answer: _____

12. A class packs 2 boxes with 5 pencils in each box, then adds 20 loose pencils. How many pencils are there?

Answer: _____

13. Find the product: 6×9 .

Answer: _____

14. What number makes $2 \times ? = 12$ true?

Answer: _____

15. There are 10 equal groups of 4 counters. How many counters are there?

Answer: _____

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

Answer: _____

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

Answer: _____

18. A class packs 9 boxes with 6 pencils in each box, then adds 3 loose pencils. How many pencils are there?

Answer: _____

19. Find the product: 10×8 .

Answer: _____

20. What number makes $5 \times ? = 35$ true?

Answer: _____

21. There are 3 equal groups of 6 shells. How many shells are there?

Answer: _____

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

Answer: _____

23. What is the positive difference between 4×4 and 8×5 ?

Answer: _____

24. A class packs 6 boxes with 8 pencils in each box, then adds 17 loose pencils. How many pencils are there?

Answer: _____

Answer Key

Answers for all 24 questions

1. 36	2. 7
3. 24	4. 90
5. 48	6. 14
7. 28	8. 6
9. 48	10. 72
11. 16	12. 30
13. 54	14. 6
15. 40	16. 18
17. 27	18. 57
19. 80	20. 7
21. 18	22. 35
23. 24	24. 65