

Grade 3 Multiplication Challenge Worksheet Set 012

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: 6×9 .

Answer: _____

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

Answer: _____

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

Answer: _____

4. An array has 7 rows with 8 items in each row. How many items are in the array?

Answer: _____

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

Answer: _____

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

Answer: _____

7. Find the product: 2×9 .

Answer: _____

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

Answer: _____

9. There are 8 equal groups of 10 cards. How many cards are there?

Answer: _____

10. An array has 2 rows with 2 items in each row. How many items are in the array?

Answer: _____

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

Answer: _____

12. A class packs 2 boxes with 4 pencils in each box, then adds 5 loose pencils. How many pencils are there?

Answer: _____

13. Find the product: 2×3 .

Answer: _____

14. What number makes $2 \times ? = 6$ true?

Answer: _____

15. There are 4 equal groups of 6 counters. How many counters 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 10×9 and 7×6 ?

Answer: _____

18. A class packs 9 boxes with 6 pencils in each box, then adds 16 loose pencils. How many pencils are there?

Answer: _____

19. Find the product: 7×9 .

Answer: _____

20. What number makes $4 \times ? = 12$ true?

Answer: _____

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

Answer: _____

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

Answer: _____

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

Answer: _____

24. A class packs 4 boxes with 10 pencils in each box, then adds 10 loose pencils. How many pencils are there?

Answer: _____

Answer Key

Answers for all 24 questions

1. 54	2. 2
3. 60	4. 56
5. 39	6. 63
7. 18	8. 7
9. 80	10. 4
11. 20	12. 13
13. 6	14. 3
15. 24	16. 54
17. 48	18. 70
19. 63	20. 3
21. 24	22. 20
23. 2	24. 50