

Grade 3 Multiplication Challenge Worksheet Set 006

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: 5×4 .

Answer: _____

2. What number makes $9 \times ? = 81$ true?

Answer: _____

3. There are 6 equal groups of 7 books. How many books are there?

Answer: _____

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

Answer: _____

5. What is the positive difference between 6×6 and 9×8 ?

Answer: _____

6. A class packs 10 boxes with 5 pencils in each box, then adds 2 loose pencils. How many pencils are there?

Answer: _____

7. Find the product: 3×6 .

Answer: _____

8. What number makes $2 \times ? = 4$ true?

Answer: _____

9. There are 10 equal groups of 5 counters. How many counters are there?

Answer: _____

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

Answer: _____

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

Answer: _____

12. A class packs 5 boxes with 2 pencils in each box, then adds 10 loose pencils. How many pencils are there?

Answer: _____

13. Find the product: 8×8 .

Answer: _____

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

Answer: _____

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

Answer: _____

16. An array has 2 rows with 8 items in each row. How many items are in the array?

Answer: _____

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

Answer: _____

18. A class packs 3 boxes with 8 pencils in each box, then adds 14 loose pencils. How many pencils are there?

Answer: _____

19. Find the product: 2×8 .

Answer: _____

20. What number makes $3 \times ? = 12$ true?

Answer: _____

21. There are 10 equal groups of 9 counters. How many counters are there?

Answer: _____

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

Answer: _____

23. What is the positive difference between 5×3 and 3×8 ?

Answer: _____

24. A class packs 9 boxes with 5 pencils in each box, then adds 16 loose pencils. How many pencils are there?

Answer: _____

Answer Key

Answers for all 24 questions

1. 20	2. 9
3. 42	4. 36
5. 36	6. 52
7. 18	8. 2
9. 50	10. 16
11. 11	12. 20
13. 64	14. 2
15. 60	16. 16
17. 37	18. 38
19. 16	20. 4
21. 90	22. 4
23. 9	24. 61