

Grade 3 Multiplication Challenge Worksheet Set 042

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: 3×6 .

Answer: _____

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

Answer: _____

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

Answer: _____

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

Answer: _____

5. What is the positive difference between 8×8 and 4×7 ?

Answer: _____

6. A class packs 7 boxes with 5 pencils in each box, then adds 11 loose pencils. How many pencils are there?

Answer: _____

7. Find the product: 3×7 .

Answer: _____

8. What number makes $6 \times ? = 60$ true?

Answer: _____

9. There are 2 equal groups of 9 cards. How many cards are there?

Answer: _____

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

Answer: _____

11. What is the positive difference between 5×3 and 2×10 ?

Answer: _____

12. A class packs 5 boxes with 7 pencils in each box, then adds 9 loose pencils. How many pencils are there?

Answer: _____

13. Find the product: 8×9 .

Answer: _____

14. What number makes $3 \times ? = 6$ true?

Answer: _____

15. There are 6 equal groups of 2 books. How many books are there?

Answer: _____

16. An array has 9 rows with 7 items in each row. How many items are in the array?

Answer: _____

17. What is the positive difference between 9×9 and 9×3 ?

Answer: _____

18. A class packs 10 boxes with 4 pencils in each box, then adds 18 loose pencils. How many pencils are there?

Answer: _____

19. Find the product: 6×10 .

Answer: _____

20. What number makes $6 \times ? = 42$ true?

Answer: _____

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

Answer: _____

22. An array has 7 rows with 3 items in each row. How many items are in the array?

Answer: _____

23. What is the positive difference between 10×3 and 9×2 ?

Answer: _____

24. A class packs 2 boxes with 8 pencils in each box, then adds 15 loose pencils. How many pencils are there?

Answer: _____

Answer Key

Answers for all 24 questions

1. 18	2. 6
3. 6	4. 4
5. 36	6. 46
7. 21	8. 10
9. 18	10. 18
11. 5	12. 44
13. 72	14. 2
15. 12	16. 63
17. 54	18. 58
19. 60	20. 7
21. 60	22. 21
23. 12	24. 31