

Grade 3 Multiplication Challenge Worksheet Set 057

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: 9×2 .

Answer: _____

2. What number makes $10 \times ? = 60$ true?

Answer: _____

3. There are 4 equal groups of 6 counters. How many counters are there?

Answer: _____

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

Answer: _____

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

Answer: _____

6. A class packs 8 boxes with 9 pencils in each box, then adds 4 loose pencils. How many pencils are there?

Answer: _____

7. Find the product: 7×9 .

Answer: _____

8. What number makes $9 \times ? = 54$ true?

Answer: _____

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

Answer: _____

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

Answer: _____

11. What is the positive difference between 2×4 and 6×10 ?

Answer: _____

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

Answer: _____

13. Find the product: 4×6 .

Answer: _____

14. What number makes $10 \times ? = 30$ true?

Answer: _____

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

Answer: _____

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

Answer: _____

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

Answer: _____

18. A class packs 9 boxes with 2 pencils in each box, then adds 13 loose pencils. How many pencils are there?

Answer: _____

19. Find the product: 10×5 .

Answer: _____

20. What number makes $7 \times ? = 63$ true?

Answer: _____

21. There are 8 equal groups of 2 cards. How many cards are there?

Answer: _____

22. An array has 8 rows with 6 items in each row. How many items are in the array?

Answer: _____

23. What is the positive difference between 7×9 and 10×2 ?

Answer: _____

24. A class packs 6 boxes with 4 pencils in each box, then adds 19 loose pencils. How many pencils are there?

Answer: _____

Answer Key

Answers for all 24 questions

1. 18	2. 6
3. 24	4. 80
5. 14	6. 76
7. 63	8. 6
9. 40	10. 36
11. 52	12. 28
13. 24	14. 3
15. 64	16. 81
17. 10	18. 31
19. 50	20. 9
21. 16	22. 48
23. 43	24. 43