

Grade 3 Multiplication Challenge Worksheet Set 030

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: 6×4 .

Answer: _____

2. What number makes $5 \times ? = 50$ true?

Answer: _____

3. There are 9 equal groups of 8 shells. How many shells are there?

Answer: _____

4. An array has 7 rows with 10 items in each row. How many items are in the array?

Answer: _____

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

Answer: _____

6. A class packs 3 boxes with 2 pencils in each box, then adds 15 loose pencils. How many pencils are there?

Answer: _____

7. Find the product: 8×5 .

Answer: _____

8. What number makes $9 \times ? = 72$ true?

Answer: _____

9. There are 7 equal groups of 5 tiles. How many tiles are there?

Answer: _____

10. An array has 2 rows with 9 items in each row. How many items are in the array?

Answer: _____

11. What is the positive difference between 8×3 and 6×9 ?

Answer: _____

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

Answer: _____

13. Find the product: 5×5 .

Answer: _____

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

Answer: _____

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

Answer: _____

16. An array has 9 rows with 5 items in each row. How many items are in the array?

Answer: _____

17. What is the positive difference between 8×4 and 2×10 ?

Answer: _____

18. A class packs 2 boxes with 10 pencils in each box, then adds 18 loose pencils. How many pencils are there?

Answer: _____

19. Find the product: 7×6 .

Answer: _____

20. What number makes $10 \times ? = 80$ true?

Answer: _____

21. There are 4 equal groups of 7 counters. How many counters are there?

Answer: _____

22. An array has 3 rows with 5 items in each row. How many items are in the array?

Answer: _____

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

Answer: _____

24. A class packs 4 boxes with 7 pencils in each box, then adds 16 loose pencils. How many pencils are there?

Answer: _____

Answer Key

Answers for all 24 questions

1. 24	2. 10
3. 72	4. 70
5. 15	6. 21
7. 40	8. 8
9. 35	10. 18
11. 30	12. 32
13. 25	14. 4
15. 6	16. 45
17. 12	18. 38
19. 42	20. 8
21. 28	22. 15
23. 24	24. 44