

Grade 3 Multiplication Challenge Worksheet Set 015

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: 4×3 .

Answer: _____

2. What number makes $8 \times ? = 48$ true?

Answer: _____

3. There are 8 equal groups of 5 cards. How many cards are there?

Answer: _____

4. An array has 9 rows with 6 items in each row. How many items are in the array?

Answer: _____

5. What is the positive difference between 7×2 and 10×8 ?

Answer: _____

6. A class packs 9 boxes with 6 pencils in each box, then adds 3 loose pencils. How many pencils are there?

Answer: _____

7. Find the product: 6×6 .

Answer: _____

8. What number makes $9 \times ? = 90$ true?

Answer: _____

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

Answer: _____

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

Answer: _____

11. What is the positive difference between 6×10 and 8×2 ?

Answer: _____

12. A class packs 2 boxes with 8 pencils in each box, then adds 11 loose pencils. How many pencils are there?

Answer: _____

13. Find the product: 9×9 .

Answer: _____

14. What number makes $10 \times ? = 90$ true?

Answer: _____

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

Answer: _____

16. An array has 6 rows with 5 items in each row. How many items are in the array?

Answer: _____

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

Answer: _____

18. A class packs 7 boxes with 9 pencils in each box, then adds 17 loose pencils. How many pencils are there?

Answer: _____

19. Find the product: 5×8 .

Answer: _____

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

Answer: _____

21. There are 3 equal groups of 7 shells. How many shells 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 10×6 and 10×2 ?

Answer: _____

24. A class packs 6 boxes with 7 pencils in each box, then adds 12 loose pencils. How many pencils are there?

Answer: _____

Answer Key

Answers for all 24 questions

1. 12	2. 6
3. 40	4. 54
5. 66	6. 57
7. 36	8. 10
9. 16	10. 48
11. 44	12. 27
13. 81	14. 9
15. 12	16. 30
17. 41	18. 80
19. 40	20. 7
21. 21	22. 21
23. 40	24. 54