

Factor Pair Detectives

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4th Grade Math Practice

Name: _____

Date: _____

Solve each problem. Show your work when needed.

1. What are the factor pairs of 12?

2. Calculate 8×7 .

3. If a rectangle has an area of 36 square units, what could be one pair of its length and width?

4. What number comes next in the factor pair of 30: 1 and 30, 2 and 15, 3 and ____?

5. Circle the greater number:

20

or

24

6. All even numbers have at least one factor pair.

True False

7. A garden has 24 flowers arranged in rows of equal length. If there are 4 rows, how many flowers are in each row?

8. Find the factors of 36.

9. If you have 45 candies and want to share them equally among 5 friends, how many candies will each friend get?

10. What is 64 divided by 8?

11. A rectangular field has a length of 15 meters and a width of 4 meters. What is its area?

12. Circle the greater number:

32

or

28

13. What number comes next in the factor pair of 18: 1 and 18, 2 and 9, 3 and ____?

14. The number 1 is a factor of every whole number.

True False

15. If you have 50 stickers and want to create packs with 10 stickers each, how many packs can you make?

Answer Key

1. 1 and 12, 2 and 6, 3 and 4 2. 56 3. 6 and 6 4. 10 5. 24 6. True 7. 6 8. 1, 2, 3, 4, 6, 9, 12, 18, 36 9. 9 10. 8 11. 60 12. 32 13. 6 14. True 15. 5