

Factors, Multiples, and Patterns Review

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4th Grade Math Practice

Name: _____

Date: _____

Solve each problem. Show your work when needed.

1. List the factors of 36.

2. What is the greatest common factor (GCF) of 24 and 36?

3. Is 29 a prime number? (Yes or No)

4. Circle the prime number:

15

or

17

5. If you have 24 apples and you want to share them equally among 4 friends, how many apples does each friend get?

6. Emily sees a pattern: 2, 4, 6, _____. What is the next number?

7. What number comes next in the pattern? 5, 10, 15, _____

8. What is the least common multiple (LCM) of 3 and 4?

9. All even numbers are prime. (True or False)

True False

10. A farmer has 48 eggs. He puts them in cartons of 6. How many cartons does he fill?

11. If a number pattern starts at 10 and increases by 5, what is the 5th number in the pattern?

12. Circle the greater number:

42

or

48

13. Find the factors of 45.

14. Divide 81 by 9.

15. If a number is divisible by both 2 and 3, what is one possible number less than 20?

16. What is the sum of the first 5 prime numbers?

Answer Key

1. 1, 2, 3, 4, 6, 9, 12, 18, 36 2. 12 3. Yes 4. 17 5. 6 6. 8 7. 20 8. 12 9. False 10. 8 11. 30 12. 48 13. 1, 3, 5, 9, 15, 45 14. 9 15. 6 16. 28