

Number Patterns and Rules Practice

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5th Grade Math Practice

Name: _____

Date: _____

Solve each problem. Show your work when needed.

1. $5 + 3 = \underline{\quad}$

2. If a pattern starts with 2 and adds 4 each time, what is the 5th number in the pattern?

3. Circle the greater number:

15

or

27

4. What number comes next? 3, 6, 9, _____

5. The sequence 10, 20, 30, 40 increases by 10 each time. True or False?

True

False

6. $12 - 4 = \underline{\quad}$

7. A pattern doubles each time starting with 1. What is the 4th term?

8. $7 \times 3 = \underline{\quad}$

9. Complete the pattern: 1, 4, 7, _____

10. If you subtract 2 from each number in the pattern 5, 7, 9, what is the new 3rd number?

11. $15 \div 3 = \underline{\quad}$

12. In a sequence where you add 5, what is the 10th number if the first number is 5?

13. Circle the greater number:

48

or

36

14. The sequence 1, 2, 4, 8, 16 is increasing by 2. True or False?

True

False

15. What number comes next? 2, 5, 8, _____

Answer Key

1. 8 2. 18 3. 27 4. 12 5. True 6. 8 7. 8 8. 21 9. 10 10. 7 11. 5 12. 50 13. 48 14. False 15. 11