

4th Grade Math Practice: Finding Pattern Rules

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4th Grade Math Practice

Name: _____

Date: _____

Solve each problem. Show your work when needed.

1. What is 6×9 ?

2. If a pattern starts at 5 and adds 3 each time, what is the 4th number in the pattern?

3. Circle the greater number:

36

or

63

4. What number comes next? 2, 4, 8, 16, _____

5. The pattern 3, 6, 9, 12 is increasing by 2. True or False?

True

False

6. What is $144 \div 12$?

7. A sequence starts with 10 and each term is multiplied by 2. What is the 3rd term?

8. What is 25×4 ?

9. If you have a pattern of 5, 10, 15, how many will there be in the first 6 terms?

10. What number comes next? 1, 4, 9, 16, _____

11. Circle the greater number:

81

or

18

12. A box contains 12 apples and each apple costs \$0.50. How much do all the apples cost?

13. What is $56 \div 7$?

14. In a pattern starting at 1 and increasing by 5, what will be the 5th number?

15. The sequence 10, 20, 30 is a pattern of addition by 5. True or False?

True False

Answer Key

1. 54 2. 14 3. 63 4. 32 5. False 6. 12 7. 40 8. 100 9. 30 10. 25 11. 81 12. 6 13. 8 14. 21 15. False