

Growing and Shrinking Sequences

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4th Grade Math Practice

Name: _____

Date: _____

Solve each problem. Show your work when needed.

1. $5 + 7 + 9 = \underline{\quad}$

2. A sequence starts at 2 and increases by 3 each time. What is the 4th term?

3. Circle the greater number:

27

or

39

4. What number comes next? 10, 15, 20, _____

5. The sequence 10, 8, 6 is increasing.

True False

6. $4 \times 6 = \underline{\quad}$

7. If a sequence starts at 30 and decreases by 5, what is the 5th term?

8. Circle the greater number:

98

or

89

9. What number comes next? 1, 4, 7, _____

10. The sequence 15, 12, 9 is decreasing.

True False

11. A pattern starts at 100 and shrinks by 20 every step. What is the 3rd term?

12. $12 \div 3 = \underline{\quad}$

13. A sequence increases by 2 starting from 1. What is the 6th term?

14. Circle the greater number:

45

or

54

15. What number comes next? 8, 16, 24, ____

Answer Key

1. 21 2. 11 3. 39 4. 25 5. False 6. 24 7. 5 8. 98 9. 10 10. True 11. 60 12. 4 13. 11 14. 54 15. 32