

Growing Patterns and Algebra Readiness

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5th Grade Math Practice

Name: _____

Date: _____

Solve each problem. Show your work when needed.

1. $3/4 + 1/2 =$ _____

2. $0.6 + 1.2 =$ _____

3. A plant grows 3 inches each week. How tall will it be after 4 weeks if it started at 10 inches?

4. Circle the greater number: .5:

5 or 2

5. What number comes next? 2, 4, 6, _____

6. $3 \times 4 = 12$

True False

7. If a pattern starts with 7 and adds 5 each time, what is the 5th term?

8. $6 \times 3 =$ _____

9. A sequence starts at 1 and each term is multiplied by 3. What is the 3rd term?

10. What number comes next? 1, 3, 5, _____

11. A box can hold 12 liters of water. If it currently holds 5 liters, how much more water can it hold?

12. $8 < 6$

True False

13. $1/3 + 2/3 =$ _____

14. If a pattern starts with 10 and subtracts 2 each time, what is the 4th term?

15. Circle the greater number: .0:

15 or 15



Answer Key

1. 5/4 2. 1.8 3. 22 4. 5 5. 8 6. True 7. 27 8. 18 9. 9 10. 7 11. 7 12. False 13. 1 14. 6 15. 15