

Multi-Step Pattern Rules Practice

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4th Grade Math Practice

Name: _____

Date: _____

Solve each problem. Show your work when needed.

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

2. If you start at 4, multiply by 2, then add 6, what number do you get?

3. What number comes next? 2, 5, 8, 11, _____

4. Circle the greater number:

19

or

29

5. $7 \times 6 = \underline{\quad}$

6. A pattern starts at 10. If you subtract 2, then multiply by 3, what is the result?

7. The pattern 1, 4, 7, 10 increases by 2 each time.

True False

8. $8 \times 4 = \underline{\quad}$

9. Start with 12, divide by 3, and then add 5. What is the final number?

10. What number comes next? 3, 6, 12, 24, _____

11. If a pattern starts at 15 and you add 5, then multiply by 2, what is the result?

12. Which is greater: ?:

50

or

45

13. The pattern 2, 4, 8, 16 doubles each time.

True False

14. $9 \times 5 = \underline{\quad}$

15. If you start at 30, subtract 10, then multiply by 2, what number do you get?

Answer Key

1. 15 2. 14 3. 14 4. 29 5. 42 6. 24 7. True 8. 32 9. 9 10. 48 11. 40 12. 50 13. True 14. 45 15. 40