Number Patterns

FLORIDA GRADE 3 MATH | B.E.S.T. BENCHMARK MA.3.AR.3.3 | STUDENT WORKSHEET

Name: _____ **Date:** _____

Directions: Solve each problem. Show your work in the space provided.

1. Find the next two numbers: 9, 18, 27, 36, ___, ___

2. A pattern starts at 50, and the rule is subtract 4. What is the 4th number?

3. 3, 6, 12, 24, ... What is the rule, and what is the next number?

4. A plant is 5 centimeters tall and grows 3 centimeters each week. How tall is it at the end of the 4th week?

5. What is the 8th number in the pattern 4, 8, 12, 16, ...?

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Answer Key

1. 45, 54

The rule is add 9.

2. 38

50, 46, 42, 38

3. Multiply by 2; 48

4. 17 centimeters

8, 11, 14, 17

5. 32

The rule is add 4; the 8th number is 8 × 4 = 32.

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