

4.OA.C.5 Number Patterns

The first number in a pattern is 5. The pattern follows the rule "Add 8." Choose the next three numbers that appear in the pattern.

() 10 () 13 () 21

() 35 () 29 () 50

Riley wrote the pattern below.

9, 18, 27, 36, 45, ____

If the pattern continues, what would be the next number in the pattern? Circle the letter of the correct answer.

- A 40
- B 42
- C 54
- D 70

Monica was given a rule:
add 5 subtract 1.

Write the next four numbers in the series.
65, 70, 69, __, __, __, __

In	Out
3	12
4	16
5	20
6	24

What's the rule?

- ☐ Add 4
- ☐ Multiply by 4
- ☐ Subtract 4
- ☐ Divide by 4

Input	Output
3	24
9	72
2	
10	

- A. The output is 3 times as much as the input.
- B. The input is 3 times as much as the output.
- C. The output is 8 times as much as the input.
- D. The input is 8 times as much as the output.

Find the next number in the pattern.

10, 11, 9, 10, 8, ____