

#### 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, \_\_\_\_