

# Challenge

## Numbers Rule

Complete the number sequence for each rule.

1.  $n + 5$

3, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

2.  $n - 4$

50, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

3.  $n + 7$

32, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

Find the rule for each number sequence.

4. \_\_\_\_\_

11, 17, 23, 29, 35, 41, 47

5. \_\_\_\_\_

97, 87, 77, 67, 57, 47, 37

6. \_\_\_\_\_

67, 75, 83, 91, 99, 107, 115

# Challenge

## Numbers Rule

Complete the number sequence for each rule.

1.  $n + 5$

3, 8, 13, 18, 23, 28, 33

2.  $n - 4$

50, 46, 42, 38, 34, 30, 26

3.  $n + 7$

32, 39, 46, 53, 60, 67, 74

Find the rule for each number sequence.

4.  $n + 6$

11, 17, 23, 29, 35, 41, 47

5.  $n - 10$

97, 87, 77, 67, 57, 47, 37

6.  $n + 8$

67, 75, 83, 91, 99, 107, 115