1) a) Write the next two numbers in the sequence below.

10, 13, 16, 19, 22

b) Write the term-to-term rule for finding the next number in the sequence above.

2) a) Write the next two numbers in the sequence below.

95, 99, 103, 107, 111

b) Write the term-to-term rule for finding the next number in the sequence above.

3) a) Write the next two numbers in the sequence below.

2, 7, 12, 17, 22

b) Write the term-to-term rule for finding the next number in the sequence above.

4) a) Write the next two numbers in the sequence below.

-77, -72, -67, -62, -57

b) Write the term-to-term rule for finding the next number in the sequence above.
5) a) Write the next two numbers in the sequence below.
   22, 18, 14, 10, 6

   b) Write the term-to-term rule for finding the next number in the sequence above.

6) a) Write the next two numbers in the sequence below.
   95, 90, 85, 80, 75

   b) Write the term-to-term rule for finding the next number in the sequence above.

7) a) Write the next two numbers in the sequence below.
   4, 2, 0, -2, -4

   b) Write the term-to-term rule for finding the next number in the sequence above.

8) a) Write the next two numbers in the sequence below.
   -8, -12, -16, -20, -24

   b) Write the term-to-term rule for finding the next number in the sequence above.
Solutions for the assessment Sequences - rule and next 2 terms

1) a) 25, 28  
   b) add 3

2) a) 115, 119  
   b) add 4

3) a) 27, 32  
   b) add 5

4) a) -52, -47  
   b) add 5

5) a) 2, -2  
   b) subtract 4

6) a) 70, 65  
   b) subtract 5

7) a) -6, -8  
   b) subtract 2

8) a) -28, -32  
   b) subtract 4