

4-7 Skills Practice
Arithmetic Sequences

Find the next three terms of each arithmetic sequence.

7. 3, 7, 11, 15, ...

8. 22, 20, 18, 16, ...

9. -13, -11, -9, -7, ...

10. -2, -5, -8, -11, ...

11. 19, 24, 29, 34, ...

12. 16, 7, -2, -11, ...

3. Complete the table.

	Pattern	Is the sequence increasing or decreasing?	Is there a common difference? If so, what is it?
a.	2, 5, 8, 11, 14, ...		
b.	55, 50, 45, 40, ...		
c.	1, 2, 4, 9, 16, ...		
e.	2.6, 2.9, 3.2, 3.5, ...		