

**Section 1.5: Number Patterns**

- Write the next 3 terms in each pattern.
  - 5, 10, 16, 23, ...
  - 2, 5, 3, 6, ...
  - 63, 59, 55, 51, ...
  - 4, 8, 16, 32, ...
- Write the next 3 terms in each pattern.
  - 5, 6, 8, 11, ...
  - 1, 8, 27, 64, ...
  - 46, 44, 40, 34, ...
  - 3, 34, 345, 3456, ...
- Describe each pattern in words.
  - 4, 7, 10, 13, ...
  - 3, 8, 5, 10, ...
  - 66, 65, 63, 60, ...
  - 3, 5, 10, 18, ...
- Extend each pattern in as many different ways as you can.  
Describe each pattern.
  - 2, 4, 8, ...
  - 1, 3, 9, ...
- Find each product. What pattern do you see?  
Write the next two rows in the pattern.  
 $7 \times 7 =$   
 $67 \times 67 =$   
 $667 \times 667 =$