Name : .....

Sequence

Extend each pattern by four terms. Match each observation with its pattern:

3. Rule: add 9

Pattern: 7, ____, ____, ____, ____

Observation: _____

5. Rule: subtract 9

Pattern: 87, ____, ____, ____, ____

Observation: _____

7. Rule: multiply by 3

Pattern: 2, ____, ____, ____, ____

Observation: _____

9. Rule: divide by 2

Pattern: 64, ____, ____, ____, ____

Observation: _____

The difference between each term decrease	**The sum of the digits in each term is a multiple of 3**
The difference between each term increase	**The terms alternate between even and odd**