

Name: _____

Number Patterns

1. Examine the number pattern below.

13, 23, 33, 43, 53 ...

Write the next three numbers in the pattern.

_____, _____, _____

If the pattern continues, what will the 12th number in the sequence be?

What rule does this pattern follow?

2. Examine the number pattern below.



Write

If the 10th number in the sequence be?

What rule does this pattern follow?

3. Examine the number pattern below.

91, 88, 85, 82, 79 ...

Write the next three numbers in the pattern.

_____, _____, _____

If the pattern continues, what will the 18th number in the sequence be?

What rule does this pattern follow?

ANSWER KEY

Number Patterns

1. Examine the number pattern below.

13, 23, 33, 33, 53 ...

Write the next three numbers in the pattern. **63, 73, 83**

If the pattern continues, what will the 12th number in the sequence be? **123**

What rule does this pattern follow? **Add ten each time.**

2. Examine the number pattern below



Write

If the 10th number in the sequence be: **70**

What rule does this pattern follow? **Add seven each time.**

3. Examine the number pattern below.

91, 88, 85, 82, 79 ...

Write the next three numbers in the pattern. **76, 73, 70**

If the pattern continues, what will the 18th number in the sequence be? **40**

What rule does this pattern follow? **Subtract three each time.**