Name:	
NUITIE.	

Number Patterns

1. Examine the number pattern below.

1,203 , 1,624 , 2,045 , 2,466 ...

What rule does this pattern follow?

Write the next three numbers in the pattern. _____, ____, ____, _____,

If the pattern continues, what will the 10th number in the sequence be?

2. Examine the number pattern below.



If the pattern continues, what will the 11th number in the sequence be?

3. Examine the number pattern below.

<u>5,554</u> , <u>5,274</u> , <u>4,994</u> , <u>4,714</u> ...

What rule does this pattern follow?

Write the next three numbers in the pattern. _____, _____, _____,

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

ANSWER KEY

Number Patterns

1. Examine the number pattern below.

<u>1,203</u> , <u>1,624</u> , <u>2,045</u> , <u>2,466</u> ...

What rule does this pattern follow? add 421

Write the next three numbers in the pattern. 2,887; 3,308; 3,729

If the pattern continues, what will the 10th number in the sequence be?

4,992

2. Examine the number pattern below.



If the pattern continues, what will the 11th number in the sequence be?

8,990

3. Examine the number pattern below.

5,554, 5,274, 4,994, 4,714 ...

What rule does this pattern follow? <u>subtract 280</u>

Write the next three numbers in the pattern.

4,434; 4,154; 3,874

If the pattern continues, what will the 12th number in the sequence be? **2,474**