Unit 1 Test – Number Sense

1. Describe the pattern.
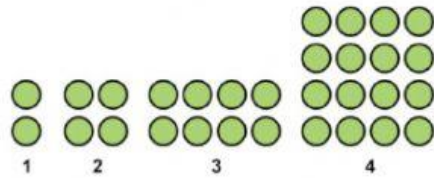
Add 2 dots each time
Multiply by 2 each time
Multiply by 3 each time
Divide by 2 each time

3. Which of these is <u>NOT</u> a factor pair of 48?

3 and 16
4 and 12
8 and 40
6 and 8

5. Which number is <u>PRIME</u>?

11	49	21	33

7. What are the next three numbers in the pattern?
102, 106, 110, 114 …

9. Classify each number as prime or composite by typing P for prime or C for composite next to each number

2   7   1 9   2 5   4 9

2. Bill bought **5** cartons of eggs. Each carton has **12** eggs.

Which number sentence shows the total number of eggs that Bill bought?

5 x 12 = 60
5 x 12 = 40
5 x 12 = 30
5 x 12 = 35

4. Which number is a multiple of 4?

91	100	34	42

6. Which number is <u>COMPOSITE</u>?

23	21	31	29

8. A rabbit can go 2 feet in one jump. A kangaroo can go 6 times as far as a rabbit. How far can a kangaroo go in one jump?

4 feet	5 feet	3 feet	12 feet

10. Match each rule to the correct pattern

1, 3, 9, 27	+ 7
4, 7, 10, 13	+ 3
33, 28, 23, 18	X 3
3, 10, 17, 24	- 5