

## Algebra I (Lesson 4.2) Day 2

- a. A  $\rightarrow$  yes  
B  $\rightarrow$  no  
C  $\rightarrow$  no

5.  $f(1) = 58, d = 7$

$$f(n) = f(n-1) + 7$$

7.  $f(1) = 4567, d = -1111$

$$f(n) = f(n-1) - 1111$$

9.  $f(1) = 60, d = 20$

$$f(n) = f(n-1) + 20$$

11.  $f(1) = 63, d = 7$

$$f(n) = f(n-1) + 7$$

13.  $f(1) = 112, d = -2$

$$f(n) = f(n-1) - 2$$

15.  $f(1) = 67, d = -20$

$$f(n) = f(n-1) - 20$$