

Evaluate each **Function**. Write each answer in **Function Notation** and as an **Ordered Pair**.

1) $f(x) = -3x + 6$ a) $x = 2$ b) $f(x) = -12$	2) $f(x) = 4x + 8$ a) $x = -8$ b) $f(x) = 24$
3) $g(x) = -\frac{1}{2}x - 10$ a) $g(16)$ b) $g(x) = 13$	4) $h(x) = \frac{2}{7}x - 12$ a) $h(-56)$ B) $h(x) = -56$

Use the **Recursive Formula** to find the first 6 terms. Show each step!

5) $f(1) = 8$ $f(x) = f(x - 1) + 6$	6) $f(1) = 81$ $f(x) = f(x - 1) - 9$
7) $f(1) = 5$ $f(x) = 2 \cdot f(x - 1)$	8) $f(1) = -3$ $f(x) = -2 \cdot f(x - 1)$