

11/12 Algebra - Downing
Bellwork

1. Write equation perp to $y = 3x + 5$ and through $(6, 8)$

$$\perp m = -\frac{1}{3}$$

$$y = -\frac{1}{3}x + 10$$

$$8 = -\frac{1}{3}(6) + b$$

$$\begin{array}{r} 8 = -2 + b \\ +2 \quad +2 \\ \hline 10 = b \end{array}$$

2. Write the explicit formula for $\boxed{-3}, -5, -7, -9, -11 \dots$

$$a_n = -2n - 3$$

$$\begin{array}{ccccccc} & & \leftarrow & & \leftarrow & & \leftarrow \\ & & 2 & -2 & -2 & -2 & \\ & & \leftarrow & & \leftarrow & & \leftarrow \end{array}$$

Go over HW and HW Quiz

Work on Big Ideas assignment

HW - WS PC #2 Review WS - Back side only

PC tomorrow