

Geometry

Unit 2 // Equations A

Name:

Date:

Period: 1 2 3 4 5 6

Standards: 16.0

Holt: 3.6 Lines in Coordinate Plane

1.) Find a $\parallel$ and $\perp$ line to: $y = 2x + 6$ (2,0)

2.) Find a $\parallel$ and $\perp$ line to: $y = \frac{1}{3}x - 5$ (6,4)

3.) Find a $\parallel$ and $\perp$ line to: $y = -3x + 16$ (-9,3)

4.) Find a $\parallel$ and $\perp$ line to: $y = 5x + 8$ (15,-1)

5.) Find a $\parallel$ and $\perp$ line to: $y = \frac{1}{4}x + 1$ (-16,-3)

6.) Find a $\parallel$ and $\perp$ line to: $y = -\frac{1}{6}x + 6$ (18,9)