



Name

Score

Solve and show all steps.

<p>Find the equation of a line that is parallel to $y = -3x + 1$ and passes through the point $(5, 7)$.</p>	<p>Show all steps here</p>
<p>Find the equation of a line that is parallel to $y = \frac{1}{4}x - 8$ and passes through the point $(-4, 2)$.</p>	<p>Show all steps here</p>
<p>Find the equation of a line that is parallel to $2x + y = 6$ and passes through the point $(1, -4)$.</p>	<p>Show all steps here</p>
<p>Find the equation of a line that is parallel to the x-axis and passes through the point $(-9, 6)$.</p>	<p>Show all steps here</p>
<p>Find the equation of a line that is parallel to $x = 5$ and passes through the point $(-2, 3)$.</p>	<p>Show all steps here</p>



Solve and show all steps.

$$y = -3x + 22$$

$$y = \frac{1}{4}x + 3$$

$$y = -2x - 2$$

$$y = 6$$

$$x = -2$$