

Name : \_\_\_\_\_

Score : \_\_\_\_\_

Teacher : \_\_\_\_\_

Date : \_\_\_\_\_

## Parallel, Perpendicular, and Intersecting Lines

Determine if the given pair of lines is parallel, perpendicular, or intersecting.

<p>1) <math>y = \frac{3}{2}x - 8</math> and <math>y = \frac{3}{2}x + 3</math></p> <p>Answer: _____</p>	<p>5) <math>y = \frac{3}{8}x + 11</math> and <math>y = \frac{8}{3}x - 5</math></p> <p>Answer: _____</p>
<p>2) <math>y = -\frac{2}{5}x - 15</math> and <math>y = -\frac{5}{2}x - 1</math></p> <p>Answer: _____</p>	<p>6) <math>y = 2x + 9</math> and <math>y = 2x - 2</math></p> <p>Answer: _____</p>
<p>3) <math>y = -\frac{1}{3}x - 4</math> and <math>y = 3x + 2</math></p> <p>Answer: _____</p>	<p>7) <math>y = \frac{1}{4}x + 3</math> and <math>y = -4x + 4</math></p> <p>Answer: _____</p>
<p>4) <math>y = -\frac{1}{2}x - 5</math> and <math>y = \frac{1}{2}x + 3</math></p> <p>Answer: _____</p>	<p>8) <math>y = -6x + 20</math> and <math>y = -6x - 3</math></p> <p>Answer: _____</p>

