

Name : _____

Score : _____

Teacher : _____

Date : _____

Parallel, Perpendicular, and Intersecting Lines

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

1) $y = 4x + 18$ and $y = \frac{1}{4}x - 2$ Answer: _____	5) $y = -\frac{1}{2}x - 19$ and $-x + 2y = -20$ Answer: _____
2) $y = \frac{1}{2}x + 13$ and $-x + 2y = 6$ Answer: _____	6) $y = x - 14$ and $x - y = 12$ Answer: _____
3) $y = -\frac{3}{4}x - 8$ and $-4x + 3y = -6$ Answer: _____	7) $y = -\frac{7}{4}x + 1$ and $y = \frac{7}{4}x - 3$ Answer: _____
4) $y = 5x - 6$ and $y = \frac{1}{5}x + 5$ Answer: _____	8) $y = -2x + 11$ and $y = \frac{1}{2}x - 1$ Answer: _____

