

Name : _____

Score : _____

Teacher : _____

Date : _____

Parallel, Perpendicular, and Intersecting Lines

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

1) $y = -\frac{6}{5}x + 19$ and $5x + 6y = 12$ Answer: _____	5) $y = \frac{1}{3}x + 7$ and $3x + y = -12$ Answer: _____
2) $y = \frac{1}{4}x - 1$ and $-x + 4y = -16$ Answer: _____	6) $y = x - 12$ and $x + y = -1$ Answer: _____
3) $y = \frac{4}{3}x - 16$ and $-4x + 3y = -6$ Answer: _____	7) $y = \frac{5}{2}x - 13$ and $5x + 2y = -8$ Answer: _____
4) $y = -\frac{1}{2}x + 8$ and $-x + 2y = 6$ Answer: _____	8) $y = -\frac{4}{5}x - 3$ and $-5x + 4y = -16$ Answer: _____

