Name : _____ Score : _____

Teacher : _____ Date : _____

Parallel, Perpendicular, and Intersecting Lines

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

1) $y = 4x - 9$ and $x + 4y = 32$ Answer: _____	5) $y = 2x + 11$ and $y = 2x - 4$ Answer: _____
2) $y = 3x - 13$ and $y = -3x - 15$ Answer: _____	6) $y = \frac{4}{7}x + 18$ and $7x + 4y = 16$ Answer: _____
3) $y = \frac{5}{3}x + 6$ and $-5x + 3y = -9$ Answer: _____	7) $y = -x + 1$ and $x + y = -1$ Answer: _____
4) $y = \frac{1}{3}x - 15$ and $y = 3x + 2$ Answer: _____	8) $y = -\frac{1}{6}x - 7$ and $y = -6x - 3$ Answer: _____

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3) $y = \frac{5}{3}x + 6$ and $-5x + 3y = -9$ Answer: Parallel Lines	7) $y = -x + 1$ and $x + y = -1$ Answer: Parallel Lines
4) $y = \frac{1}{3}x - 15$ and $y = 3x + 2$ Answer: Intersecting Lines	8) $y = -\frac{1}{6}x - 7$ and $y = -6x - 3$ Answer: Intersecting Lines