$y = -½x + 2$	$y + 4x + 6 = 0$	$y + 6x = 11$
$2y + 8 = 3x$	$x + 3y = 7$	$y = 4x + 4$
$2y = 8x + 3$	$y = 6x - 4$	$2y + x = 6$
$3y = 2x - 8$	$y = 8x - 3$	$4y = x + 3$

$y = -½x + 2$	$y + 4x + 6 = 0$	$y + 6x = 11$
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$2y = 8x + 3$	$y = 6x - 4$	$2y + x = 6$
$3y = 2x - 8$	$y = 8x - 3$	$4y = x + 3$

These lines are parallel:	These lines are perpendicular:
These lines have the same y-intercept:	These lines have the same x-intercept:
These lines intersect at the point (1, 5):	These lines…

These lines are parallel: $y = 4x + 4$ $2y = 8x + 3$	These lines are perpendicular: $y + 4x + 6 = 0$ $4y = x + 3$
These lines have the same y-intercept: $y = 6x - 4$ $2y + 8 = 3x$	These lines have the same x-intercept: $3y = 2x - 8$ $y = -\frac{1}{2}x + 2$
These lines intersect at the point (1, 5): $y = 8x - 3$ $y + 6x = 11$	These lines… $x + 3y = 7$ $2y + x = 6$ Intersect at (4, 1) Negative gradient