|  |  |  |
| --- | --- | --- |
| 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 |
| 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 |

|  |  |
| --- | --- |
| 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 = -½x + 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 |