

Parallel and Perpendicular Lines

- 1) Find the equation of the line u having the y-intercept 4 and perpendicular to the line v whose slope is -8 .

- 2) Write the equation of the line having the y-intercept -7 and line perpendicular to the line $y = x$

- 3) Write the equation of the line n which has

- 4) Find the equation of the line having the y-intercept 8.

- 5) Find the equation of the line parallel to $y = -3x + 6$ and having the y-intercept 1.

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Parallel and Perpendicular Lines

- 1) Find the equation of the line u having the y-intercept 4 and perpendicular to the line v whose slope is -8 .

$$y = \frac{1}{8}x + 4$$

- 2) Write the equation of the line having the y-intercept -7 and line perpendicular to the line $y = x$

$$y = -x - 7$$

- 3) Write the equation of the line n which has

$$y = \frac{4}{9}x + 1$$

- 4) Find the equation of the line parallel to the line $y = x + 6$ and having the y-intercept 8.

$$y = x + 8$$

- 5) Find the equation of the line parallel to $y = -3x + 6$ and having the y-intercept 1.

$$y = -3x + 1$$

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