

$$y = -\frac{1}{5}x - 2$$

Find the equation of the line
perpendicular to $y = 10 - \frac{1}{4}x$
passing through point $(0, 4)$



$$y = 4x + 7$$

Find the equation of the line
parallel to $y = 7x + 8$ passing
through point $(0, -6)$



$$y = 5x - 5$$

Find the equation of the line
perpendicular to $y = \frac{1}{3}x + 5$
passing through point $(0, 4)$



$$y = -5x$$

Find the equation of the line
perpendicular to $y = 3x - 4$
passing through point $(0, 2)$



$$y = \frac{1}{4}x + 3$$

Find the equation of the line
parallel to $y = 3x + 9$ passing
through point $(0, -3)$



$$y = 7x - 6$$

Find the equation of the line
perpendicular to $y = 8 - \frac{1}{2}x$
passing through point $(0, 4)$



$$y = -2x$$

Find the equation of the line
perpendicular to $y = 1 - 4x$
passing through point $(0, 3)$

$$y = -3x - 1$$

Find the equation of the line
perpendicular to $y = \frac{1}{2}x - 9$
passing through point $(0, 0)$



$$y = 4x - 3$$

Find the equation of the line
parallel to $y = -4x + 4$ passing
through point $(0, -1)$



$$y = -4x + 4$$

Find the equation of the line
parallel to $y = -4x - 8$ passing
through point $(0, 4)$



$$y = -3x + 4$$

Find the equation of the line
perpendicular to $y = 5x - 4$
passing through point $(0, -2)$



$$y = 4x + 4$$

Find the equation of the line
perpendicular to $y = \frac{1}{4}x + 4$
passing through point $(0, 4)$



$$y = 2x + 4$$

Find the equation of the line
perpendicular to $y = 4x + 1$
passing through point $(0, 5)$



$$y = 3x - 3$$

Find the equation of the line
parallel to $y = 5x + 8$ passing
through point $(0, -5)$



$$y = -5x - 2$$

Find the equation of the line
parallel to $y = -3x - 8$ passing
through point $(0, 6)$



$$y = -\frac{1}{3}x + 2$$

Find the equation of the line
parallel to $y = 4x - 4$ passing
through point $(0, 7)$



$$y = -4x - 1$$

Find the equation of the line
parallel to $y = -3x - 1$ passing
through point $(0, -1)$



$$y = -4x + 4$$

Find the equation of the line
parallel to $y = -5x - 1$ passing
through point $(0, 0)$



$$y = -\frac{1}{4}x + 5$$

Find the equation of the line
perpendicular to $y = \frac{1}{5}x + 4$
passing through point $(0, -2)$

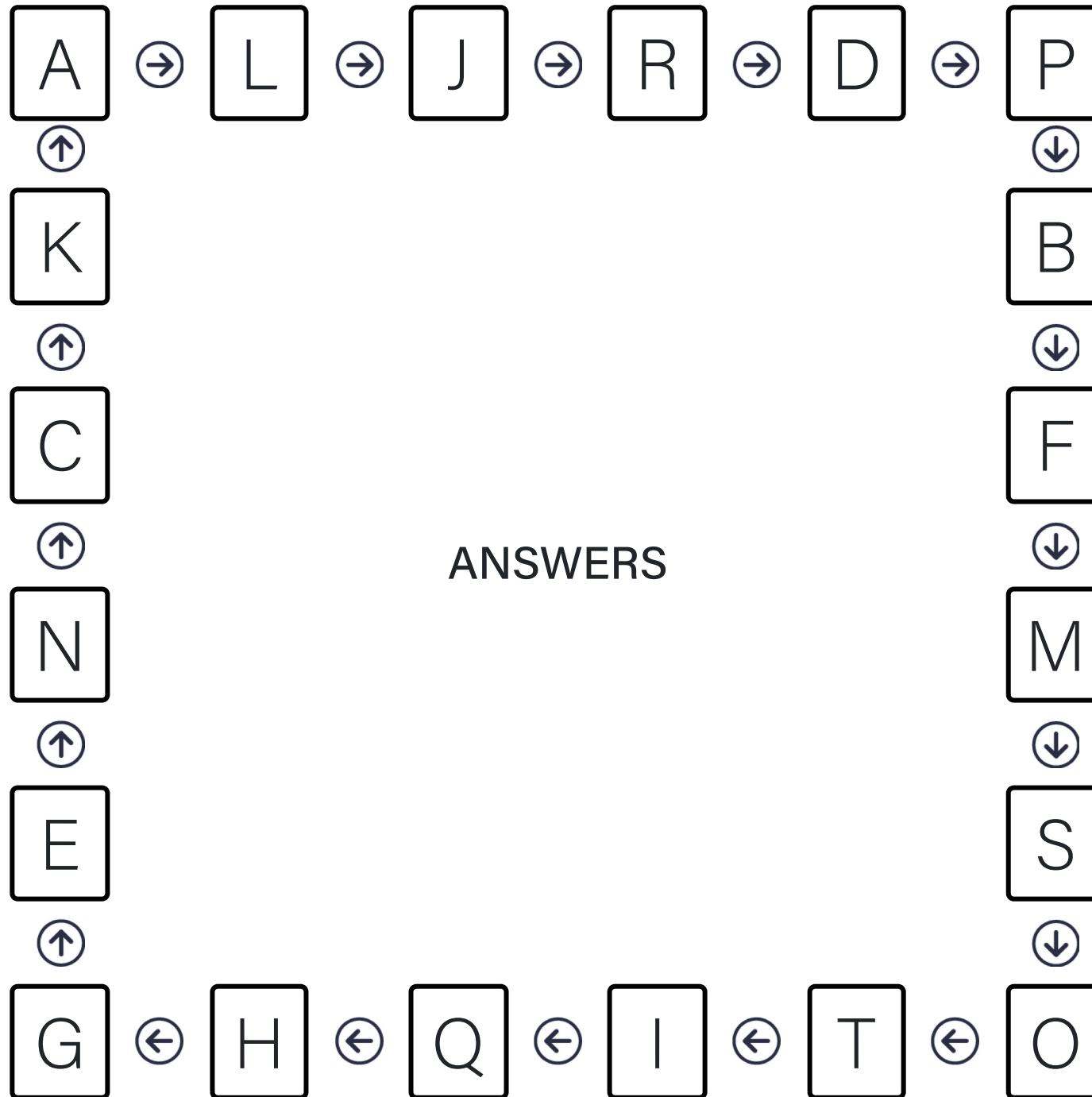


$$y = -3x + 6$$

Find the equation of the line
parallel to $y = 4x - 1$ passing
through point $(0, -3)$



Equations of perpendicular and parallel lines



ANSWERS