

x-intercept and y-intercept

Find the x-intercept and y-intercept for each equation.

1) $14 - 6x = -9y$

x-intercept : _____

y-intercept : _____

2) $7x - 21y = -42$

x-intercept : _____

y-intercept : _____

3) $120 - 30y = -40x$

x-intercept : _____

y-intercept : _____

4) $28y + 4x = 28$

x-intercept : _____

y-intercept : _____

5) $-99 = 33x - 11y$

x-intercept : _____

y-intercept : _____

7) $-9 + 13y = -5x$

x-intercept : _____

y-intercept : _____

9) $-8y = -3x - 18$

x-intercept : _____

y-intercept : _____

10) $-48x + 12y = 96$

x-intercept : _____

y-intercept : _____

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x-intercept and y-intercept

Find the x-intercept and y-intercept for each equation.

1) $14 - 6x = -9y$

x-intercept : $\left(\frac{7}{3}, 0\right)$

y-intercept : $\left(0, -\frac{14}{9}\right)$

2) $7x - 21y = -42$

x-intercept : $(-6, 0)$

y-intercept : $(0, 2)$

3) $120 - 30y = -40x$

x-intercept : $(7, 0)$

y-intercept : $(0, 1)$

4) $28y + 4x = 28$

x-intercept : $(9, 0)$

y-intercept : $(0, 18)$

5) $-99 = 33x - 11y$

x-intercept : $(-7, 0)$

y-intercept : $\left(0, \frac{9}{13}\right)$

7) $-9 + 13y = -5x$

9) $-8y = -3x - 18$

x-intercept : $(-6, 0)$

y-intercept : $\left(0, \frac{9}{4}\right)$

10) $-48x + 12y = 96$

x-intercept : $(-2, 0)$

y-intercept : $(0, 8)$

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