

x-intercept and y-intercept

Sheet 1

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

1) $-33y + 66x = -132$

x-intercept : _____

y-intercept : _____

2) $6 = x - 3y$

x-intercept : _____

y-intercept : _____

3) $72 + 8y = -9x$

x-intercept : _____

y-intercept : _____

4) $x + 18 = 9y$

5) $42y + 36 = -18x$

x-intercept : _____

y-intercept : _____

7) $-90y + 45x = 45$

x-intercept : _____

y-intercept : _____

9) $3y = -12x + 9$

x-intercept : _____

y-intercept : _____

10) $-10 = -5y + x$

x-intercept : _____

y-intercept : _____

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x-intercept and y-intercept

Sheet 1

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

1) $-33y + 66x = -132$

x-intercept : (-2, 0) y-intercept : (0, 4)

2) $6 = x - 3y$

x-intercept : (6, 0) y-intercept : (0, -2)

3) $72 + 8y = -9x$

x-intercept : (-18, 0) y-intercept : (0, 2)

4) $x + 18 = 9y$

x-intercept : (-2, 0) y-intercept : (0, 4)

5) $42y + 36 = -18x$

x-intercept : (-2, 0) y-intercept : (0, -1/2)

7) $-90y + 45x = 45$

x-intercept : (3/4, 0) y-intercept : (0, 3)

9) $3y = -12x + 9$

10) $-10 = -5y + x$

x-intercept : (-10, 0) y-intercept : (0, 2)

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