

x-intercept and y-intercept

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

1) $3y = -4x - 24$

x-intercept : _____

y-intercept : _____

2) $-15 = 3y + 5x$

x-intercept : _____

y-intercept : _____

3) $-21y + 7x = -63$

x-intercept : _____

y-intercept : _____

4) $8x = -4y + 64$

x-intercept : _____

y-intercept : _____

5) $9y + 18 = -2x$

x-intercept : _____

y-intercept : _____

7) $24 + 30y = -15x$

x-intercept : _____

y-intercept : _____

9) $-3y + 12x = 48$

x-intercept : _____

y-intercept : _____

10) $-54 = -9x - 2y$

x-intercept : _____

y-intercept : _____

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x-intercept and y-intercept

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

1) $3y = -4x - 24$

x-intercept : (-6, 0) y-intercept : (0, -8)

2) $-15 = 3y + 5x$

x-intercept : (-3, 0) y-intercept : (0, -5)

3) $-21y + 7x = -63$

x-intercept : (9, 0) y-intercept : (0, 3)

4) $8x = -4y + 64$

x-intercept : (8, 0) y-intercept : (0, 16)

5) $9y + 18 = -2x$

x-intercept : (-9, 0) y-intercept : (0, -2)

7) $24 + 30y = -15x$

x-intercept : (-2, 0) y-intercept : (0, -4/5)

10) $-54 = -9x - 2y$

x-intercept : (6, 0) y-intercept : (0, 27)

9) $-3y + 12x = 48$

x-intercept : (4, 0) y-intercept : (0, -16)

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x-intercept : (-9, 0) y-intercept : (0, -12) x-intercept : (-1/2, 0) y-intercept : (0, 1)