Math Worksheets

x and y intercepts

Find the x **and** y **intercepts for the following equations.**

1) $5x + 3y = 15$

2) $y = x + 8$

3) $4x = y + 16$

4) $x + y = -2$

5) $4x - 3y = 7$

6) $7y - 5x + 10 = 0$

7) $\frac{3}{7}x + \frac{1}{4}y + \frac{2}{3} = 0$

8) $3x - 21 = 0$

9) $24 - 4y = 0$

10) $-2x - 6y + 42 = 12$

Answers of Worksheets

x–intercept and y–intercept

1) $y - intercept = 5$

2) $y - intercept = 8$

3) $y - intercept = -16$

4) $y - intercept = -2$

5) $y - intercept = -\frac{7}{3}$

6) $y - intercept = -\frac{10}{7}$

7) $y - intercept = -\frac{8}{3}$

8) $y - intercept = undefind$

9) $y - intercept = 6$

10) $y - intercept = 5$

$x - intercept = 3$

$x - intercept = -8$

$x - intercept = 4$

$x - intercept = -2$

$x - intercept = \frac{7}{4}$

$x - intercept = 2$

$x - intercept = -\frac{2}{7}$

$x - intercept = 7$

$x - intercept = undefind$

$x - intercept = 15$