

Find at least three ordered pairs that satisfy the equation and sketch the graph of the line through them.

19) $-8 + 10x + 2y = 0$

Solve the system of equations by the method of substitution.

20) $y = -3x$
 $4x + 3y = 15$

Write the point-slope form of the equation of the line described.

21) through: $(5, -4)$, parallel to $y = -\frac{4}{7}x + 1$

Write the slope-intercept form of the equation of the line described.

22) through: $(4, -4)$, perpendicular to $y = \frac{4}{5}x + 5$

Solve the system by graphing both lines on one coordinate system.

23) $x - 2y = -8$
 $x + 4y = 4$

Solve the system of equations by the method of elimination.

24) $-4x - 10y = -14$
 $-8x - 3y = 23$

- 25) Shayna and Darryl are selling fruit for a school fundraiser. Customers can buy small boxes of tangerines and large boxes of tangerines. Shayna sold 4 small boxes of tangerines and 2 large boxes of tangerines for a total of \$44. Darryl sold 10 small boxes of tangerines and 4 large boxes of tangerines for a total of \$100. Find the cost each of one small box of tangerines and one large box of tangerines.