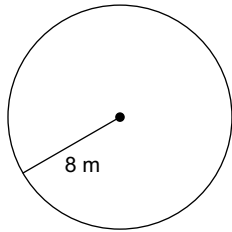


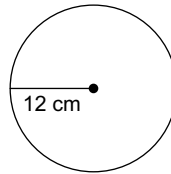
Prep Homework

Find the exact area of each circle (NO ROUNDING).

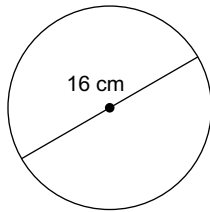
1)



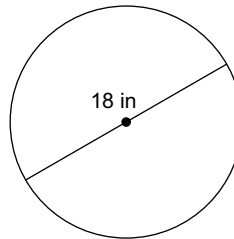
2)



3)



4)



Find the slope of the line through each pair of points.

5)  $(8, -13), (3, 1)$

6)  $(8, -13), (-6, -17)$

7)  $(8, -13), (1, 20)$

8)  $(8, -5), (-8, -15)$

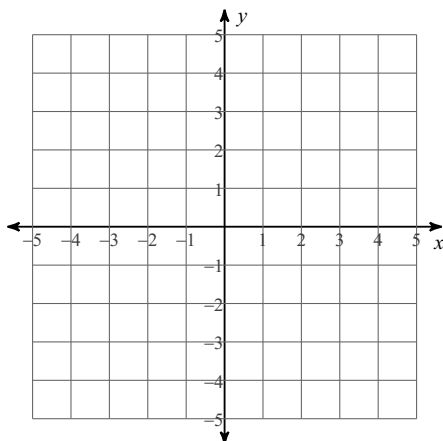
Solve each system of equation.

9)  $2x - 7y = -13$   
 $y = -4x - 11$

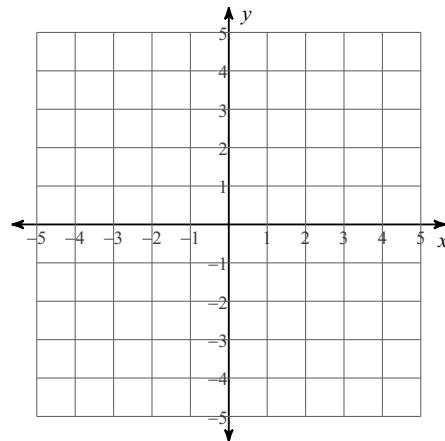
10)  $4x + 8y = -20$   
 $y = 4x + 11$

Solve each system by graphing.

11)  $y = 2x + 1$   
 $y = \frac{1}{2}x - 2$



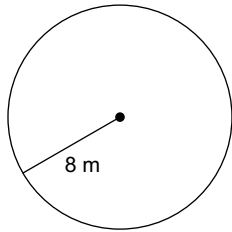
12)  $y = -4$   
 $y = 8x + 4$



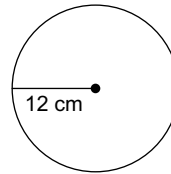
Prep Homework

Find the exact area of each circle (NO ROUNDING).

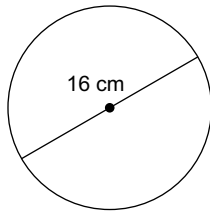
1)  $64\pi \text{ m}^2$



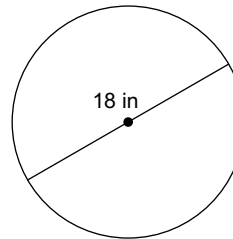
2)  $144\pi \text{ cm}^2$



3)  $64\pi \text{ cm}^2$



4)  $81\pi \text{ in}^2$



Find the slope of the line through each pair of points.

5)  $(8, -13), (3, 1) \quad -\frac{14}{5}$

6)  $(8, -13), (-6, -17) \quad \frac{2}{7}$

7)  $(8, -13), (1, 20) \quad -\frac{33}{7}$

8)  $(8, -5), (-8, -15) \quad \frac{5}{8}$

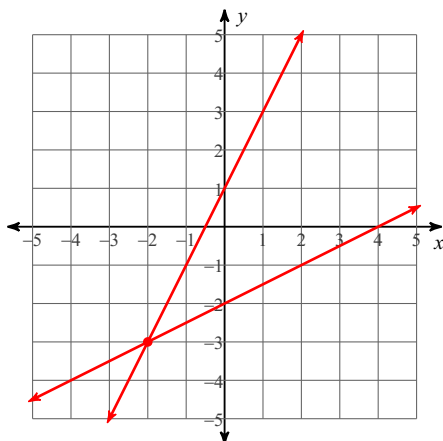
Solve each system of equation.

9)  $2x - 7y = -13$   
 $y = -4x - 11$   
 $(-3, 1)$

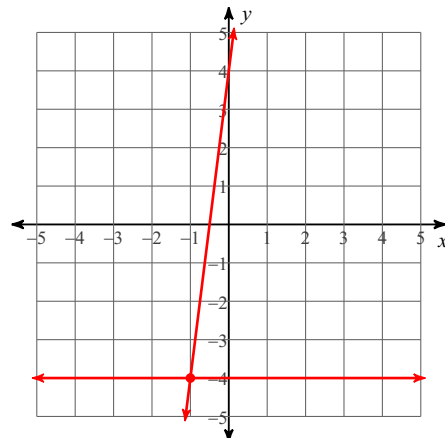
10)  $4x + 8y = -20$   
 $y = 4x + 11$   
 $(-3, -1)$

Solve each system by graphing.

11)  $y = 2x + 1$   
 $y = \frac{1}{2}x - 2$



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



$(-1, -4)$