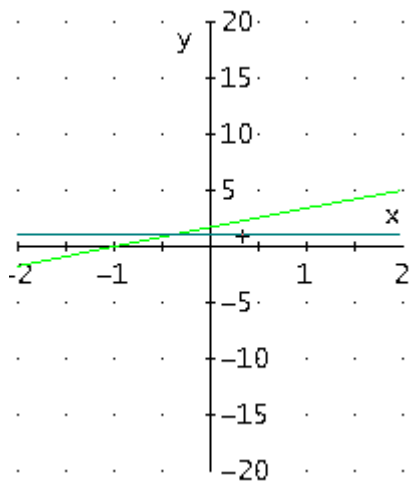


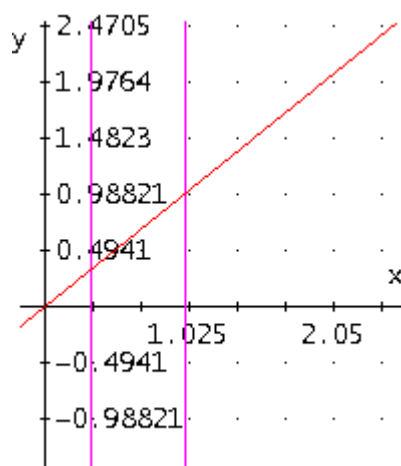
#1: SOLVE( $\sqrt{3 - x} + 2 \cdot x = 1$ , x)

#2: 
$$x = \frac{3}{8} - \frac{\sqrt{41}}{8}$$



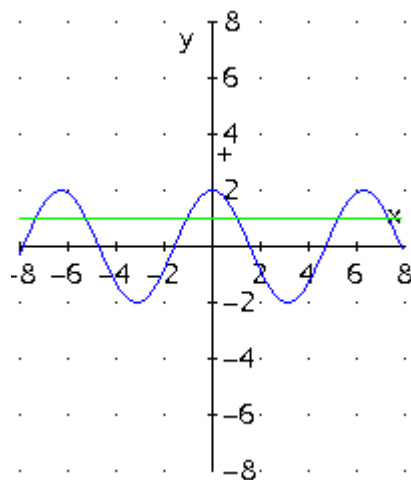
#3: SOLVE( $x = |1 - 2 \cdot x|$ , x)

#4: 
$$x = \frac{1}{3} \vee x = 1$$



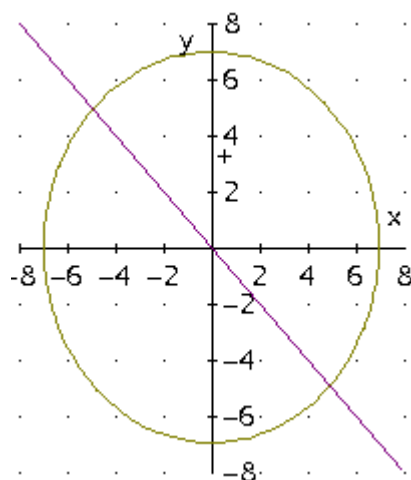
#5: SOLVE( $2 \cdot \cos(x) = 1$ , x)

#6: 
$$x = \frac{5 \cdot \pi}{3} \vee x = -\frac{\pi}{3} \vee x = \frac{\pi}{3}$$



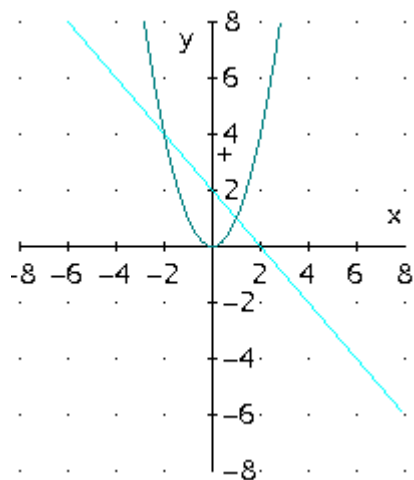
#7:  $\text{SOLVE}([x + y = 0, x^2 + y^2 = 49], [x, y])$

#8:  $\left[ x = \frac{7\sqrt{2}}{2} \wedge y = -\frac{7\sqrt{2}}{2}, x = -\frac{7\sqrt{2}}{2} \wedge y = \frac{7\sqrt{2}}{2} \right]$



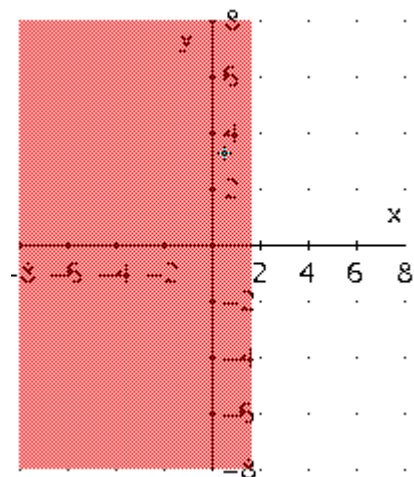
#9:  $\text{SOLVE}([2 \cdot a + 2 \cdot b = 4, a = b^2], [a, b])$

#10:  $[a = 1 \wedge b = 1, a = 4 \wedge b = -2]$



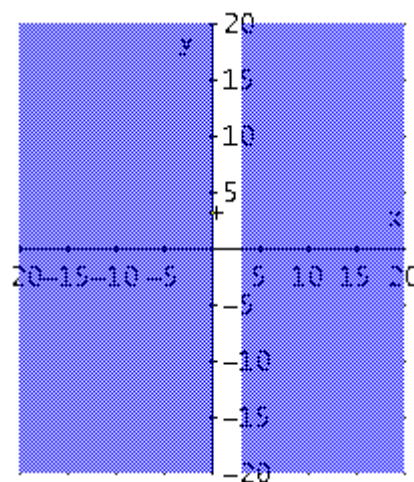
#11: SOLVE( $4 - x^3 > 0$ , x, Real)

#12:  $x < 2^{2/3}$



#13: SOLVE( $x + 1 \leq (1 - x)^2$ , x, Real)

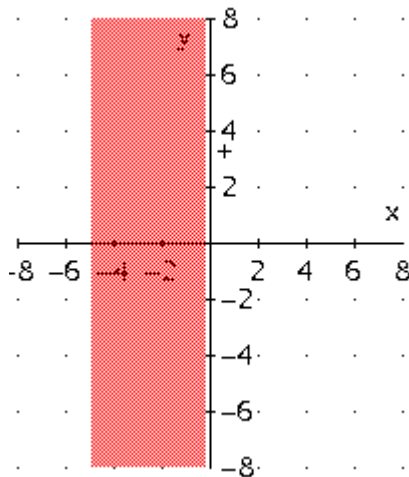
#14:  $x \leq 0 \vee x \geq 3$



#15: 
$$-\frac{14}{3} < x < -\frac{2}{5}$$

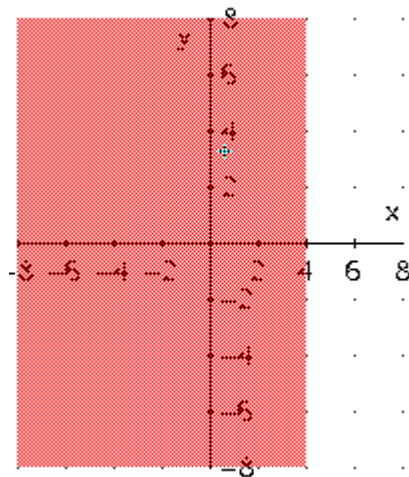
#16: SOLVE  $\left( \left| \frac{4 \cdot x + 8}{x - 7} \right| < 1, x, \text{Real} \right)$

#17: 
$$-5 < x < -\frac{1}{5}$$



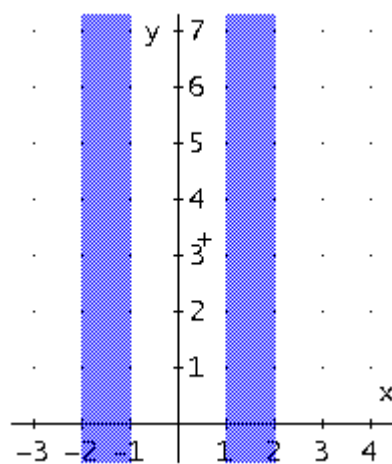
#18:  $x - 3 \leq 6 + 2 \cdot x \wedge x + 1 < 5$

#19:  $x < 4 \wedge x \leq 2 \cdot x + 9$



#20:  $4 - x^2 \geq 0 \wedge 1 - x^2 \leq 0$

#21:  $x \leq 2 \wedge (x \leq -1 \vee x \geq 1) \wedge x \geq -2$



#22:  $1 \leq 2 \cdot x + 4 \wedge x \geq 3$

#23:  $x \geq 3$

