Solving Inequalities



Solve and Graph.

1)
$$14 + y \le 8$$

2)
$$\frac{y}{3} > -7$$

3)
$$-9 > x - 8$$

4)
$$-7m \ge -49$$

$$-81 < 9a$$

$$6) \quad \frac{x}{-4} > 12$$

$$-2 \ge p + 8$$

8)
$$-7-2x<-15$$

Solving Inequalities



Solve and Graph each Inequality.

9)
$$3x + 8 < -22$$
 13) $\frac{c}{8} = 7$

(3)
$$\frac{c}{8} = 7$$

10)
$$-2p+10 > -14$$
 14) $-8 = -6y$

$$-8 = -6y$$

11)
$$-2-7w \ge 75$$

15)
$$\frac{1}{4}x = 6$$

12)
$$-19 \le 5 - 3x$$
 16) $-24 = \frac{2}{3}y$

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