

EQUATIONS
STUDY GUIDE

SOLVE FOR X.

① $x + 6 = -8$

② $x - 5 = 12$

③ $-3x = 30$

④ $9x = 45$

⑤ $3x + 7 = 28$

⑥ $-9x + 4 = -5$

⑦ $12x + 6 = 54$

⑧ $-4x - 4 = 20$

$$\textcircled{9} \quad \frac{1}{2}x + 6 = 21$$

$$\textcircled{10} \quad -\frac{1}{3}x + 5 = 1$$

SOLVE FOR x & GRAPH THE SOLUTIONS.

$$\textcircled{11} \quad x + 7 > 15$$

$$\textcircled{12} \quad 3x \leq -12$$



$$\textcircled{13} \quad 3x + 7 < -14$$

$$\textcircled{14} \quad 5x - 9 \geq 11$$

