

תירגול טכניקה אלגברית - משוואות

שם פרטי ומשפחה: _____

$$(1) \quad x + 1 = 5 \quad x = \square$$

$$(2) \quad 2x + 1 = 6 - 3x \quad x = \square$$

$$(3) \quad 2(x - 1) = 5(1 - x) \quad x = \square$$

$$(4) \quad 3(x - 1) - 3x = x + 1 \quad x = \square$$

$$(5) \quad \frac{x}{2} = 3x - 5 \quad x = \square$$

$$(6) \quad \frac{1}{3}x + 1 = \frac{x}{6} - 3 \quad x = \square$$

$$(7) \quad \frac{1}{3} + \frac{1}{2} - \frac{1}{5} = \frac{\square}{\square}$$

$$(8) \quad \frac{x + 11}{5} = -2x \quad x = \square$$

$$(9) \quad \left. \begin{array}{l} x + y = 1 \\ x - y = 1 \end{array} \right\} \quad \begin{array}{l} x = \square \\ y = \square \end{array}$$

$$(10) \quad \left. \begin{array}{l} 2x + y = 9 \\ x - 2y = 2 \end{array} \right\} \quad \begin{array}{l} x = \square \\ y = \square \end{array}$$