



## Toisen asteen yhtälöiden ratkaiseminen

Nimi: \_\_\_\_\_

Päivämäärä: \_\_\_\_\_ Pisteet: \_\_\_\_\_

$$5x^2 - 41x + 42 = 0$$

$$5x^2 - x - 6 = 0$$

$$x^2 + 3x + 2 = 0$$

$$5x^2 - 34x + 24 = 0$$

$$6x^2 + 25x - 25 = 0$$

$$8x^2 + 55x - 72 = 0$$

$$x^2 + x - 20 = 0$$

$$9x^2 + 55x - 56 = 0$$

$$5x^2 + 31x - 28 = 0$$

$$2x^2 + 3x - 9 = 0$$



Nimi: \_\_\_\_\_

Päivämäärä: \_\_\_\_\_ Pisteet: \_\_\_\_\_

$$5x^2 - 41x + 42 = 0$$

$$x = \frac{6}{5}, 7$$

$$5x^2 - x - 6 = 0$$

$$x = \frac{6}{5}, -1$$

$$x^2 + 3x + 2 = 0$$

$$x = -2, -1$$

$$5x^2 - 34x + 24 = 0$$

$$x = \frac{4}{5}, 6$$

$$6x^2 + 25x - 25 = 0$$

$$x = \frac{5}{6}, -5$$

$$8x^2 + 55x - 72 = 0$$

$$x = \frac{9}{8}, -8$$

$$x^2 + x - 20 = 0$$

$$x = -5, 4$$

$$9x^2 + 55x - 56 = 0$$

$$x = \frac{8}{9}, -7$$

$$5x^2 + 31x - 28 = 0$$

$$x = \frac{4}{5}, -7$$

$$2x^2 + 3x - 9 = 0$$

$$x = \frac{3}{2}, -3$$