

$6x^2 - x - 2$	$x^2 - 12x + 42$	$x^2 + 6x - 40$
$x^2 = -5x + 6$	$x^2 - 4x = 21$	$x^2 + 13x - 30$
$x^2 + 5x + 37 = 7 - 8x$	$x^2 - 10x - 24$	$x^2 + 10x + 30 = 6$
$5x^2 + 23x = 10$	$6x^2 + 11x = 2x^2 - 7$	$2x^2 + 5x - 12$
$10x^2 - 21 = 29x$	$4x^2 - 7x - 12 = 6x + 23$	$3x^2 - 11x + 10$
$3x^2 + 16x + 20$	$(x - 6)(x - 7)$	$(2x - 7)(5x + 3) = 0$
$5x^2 + 23x - 10 = 0$	$x^2 + 10x + 24 = 0$	$(x - 35)(x + 6)$
$(3x - 2)(2x + 1)$	$x + 10 = 0 \text{ and } x + 3 = 0$	$x^2 - 4x - 21 = 0$
$x + 5 = 0 \text{ and } 5x - 2 = 0$	$4x^2 + 11x + 7 = 0$	$x^2 + 23x - 50$
$(x - 7)(x + 3) = 0$	$x + 6 = 0 \text{ and } x - 1 = 0$	$\left(x - \frac{7}{2}\right)\left(x + \frac{3}{5}\right)$
$(x - 2)(3x - 5)$	$(x - 20)(x + 7)$	$(x + 6)(x + 4) = 0$
$(x - 4)(x + 3)$	$(x - 5)(4x + 7) = 0$	$x = -6 \text{ and } x = 1$
$\left(x - \frac{2}{3}\right)\left(x + \frac{1}{2}\right)$	$(x + 8)(x - 3)$	$\left(x - \frac{6}{3}\right)\left(x - \frac{5}{3}\right)$
$x - 5 = 0 \text{ and } 4x + 7 = 0$	$(x + 6)(x - 1) = 0$	$x^2 + 16x + 60$
$\left(x - \frac{35}{10}\right)\left(x + \frac{6}{10}\right)$	$\left(x + \frac{25}{2}\right)\left(x - \frac{2}{5}\right)$	$\left(x + \frac{7}{4}\right)\left(x + \frac{4}{4}\right)$
$(x + 4)\left(x - \frac{3}{2}\right)$	$x^2 + 11x + 28$	$2x - 7 = 0 \text{ and } 5x + 3 = 0$
$10x^2 - 29x - 21 = 0$	$x - 7 = 0 \text{ and } x + 3 = 0$	$\left(x - \frac{4}{6}\right)\left(x + \frac{3}{6}\right)$
$x = \frac{7}{2} \text{ and } x = -\frac{3}{5}$	$(x + 10)(x + 3) = 0$	$(3x + 10)(x + 2)$
$\left(x - \frac{20}{4}\right)\left(x + \frac{7}{4}\right)$	$4x^2 - 13x - 35 = 0$	$x = -6 \text{ and } x = -4$
$x^2 - 11x + 30$	$x^2 + 13x + 30 = 0$	$\left(x + \frac{8}{2}\right)\left(x - \frac{3}{2}\right)$
$4x + 7 = 0 \text{ and } x + 1 = 0$	$x^2 - 29x - 210$	$(x - 2)\left(x - \frac{5}{3}\right)$
$(x + 7)(x + 4)$	$(x - 5)\left(x + \frac{7}{4}\right)$	$(x + 4)(2x - 3)$
$(x - 6)(x - 5)$	$x^2 + 5x - 24$	$(x + 5)(5x - 2) = 0$

$\left(x + \frac{10}{3}\right)(x + 2)$	$\left(x + \frac{7}{4}\right)(x + 1)$	$(x + 15)(x - 2)$
$x = -\frac{7}{4}$ and $x = -1$	$x^2 - x - 12$	$(x + 5)\left(x - \frac{2}{5}\right)$
$x^2 - 13x - 140$	$x = -10$ and $x = -3$	$(4x + 7)(x + 1) = 0$
$(x + 10)(x + 6)$	$(x - 4)(x + 10)$	$x^2 + 5x - 6 = 0$
$(x + 25)(x - 2)$	$x = 7$ and $x = -3$	$x + 6 = 0$ and $x + 4 = 0$
$\left(x + \frac{10}{3}\right)\left(x + \frac{6}{3}\right)$	$x = 5$ and $x = -\frac{7}{4}$	