

$$(iii) x^2 + 12x + 20 = 0$$

$$24x + 20$$

$$= \frac{480}{0}$$

4. Use the formula $x = \frac{-b \pm \sqrt{b^2 - 4ac}}{2a}$

$$14x^2 + 3x = 11$$

$$24 \times 3$$

$$= \frac{72}{2a}$$

$$5. \quad 5x + 3y = 39$$

$$20 + 3y = 23$$

$$3y = 23 - 20$$

$$\frac{3y}{3} = \frac{3}{3} \quad (y = 1)$$

$$8x - 2y = 42$$

$$16 + 2y = 23$$

$$y = 1x$$