

$$4 \quad 17x^2 = -5x + 14$$

$$x = \frac{-5 \pm \sqrt{25 - 4 \cdot 17 \cdot (-14)}}{2 \cdot 17}$$

$$x = \frac{-5 \pm \sqrt{25 + 952}}{34}$$

$$x = \frac{-5 \pm \sqrt{977}}{34}$$

$$x = \frac{-5 + \sqrt{977}}{34}$$

$$x = \frac{-5 - \sqrt{977}}{34}$$

$$5 \quad 6x + 5y = 35 \quad \times 4$$

$$7x - 4y = 31 \quad \times 4$$

$$24x + 20y = 140$$

$$28x - 20y = 155$$

$$52x = 295$$

$$x = \frac{295}{52} \approx 5.67$$

$$y = 1$$

$$6 \quad 10p^3q^2 - 5p^2q + 15p^4q$$

$$5p^2q(2p^2q - 1 + 3p^2)$$

$$5p^2q(2p^2q - 1 + 3p^2)$$

$$b) \quad 2x^2y - 4xy^2$$

$$2xy(x - 2y)$$