

$$a = b$$

$$a^2 = ab$$

$$a^2 - b^2 = ab - b^2$$

$$(a + b)(a - b) = b(a - b)$$

$$a + b = b$$

$$2b = b$$

$$2 = 1$$

$$27^2 = 3^2 9^2 = 3^2 3^{2^2} = 3^2 3^4 = 3^{2+4} = 3^6$$

$$-1 = -1$$

$$-1/1 = -1/1$$

$$-1/1 = 1/-1$$

$$\sqrt{-1/1} = \sqrt{1/-1}$$

$$i/1 = 1/i$$

$$i = 1/i$$

$$i^2 = 1$$

$$-1 = 1$$

$$x = (\pi + 3)/2$$

$$2x = \pi + 3$$

$$2x(\pi - 3) = (\pi + 3)(\pi - 3)$$

$$2\pi x - 6x = \pi^2 - 9$$

$$9 - 6x = \pi^2 - 2\pi x$$

$$9 - 6x + x^2 = \pi^2 - 2\pi x + x^2$$

$$(3 - x)^2 = (\pi - x)^2$$

$$3 - x = \pi - x$$

$$\pi = 3$$

$$-20 = -20$$

$$16 - 36 = 25 - 45 \quad | +20\frac{1}{4}$$

$$16 - 36 + 20\frac{1}{4} = 25 - 45 + 20\frac{1}{4}$$

$$4^2 - 2 \cdot 4 \cdot \frac{9}{2} + \left(\frac{9}{2}\right)^2 = 5^2 - 2 \cdot 5 \cdot \frac{9}{2} + \left(\frac{9}{2}\right)^2$$

$$\left(4 - \frac{9}{2}\right)^2 = \left(5 - \frac{9}{2}\right)^2 \quad | \sqrt{\quad}$$

$$4 - \frac{9}{2} = 5 - \frac{9}{2} \quad | + \frac{9}{2}$$

$$4 = 5$$

$$2 \cdot 2 = 5$$