

$$a = 3$$

$$b = 2$$

$$c = -19$$

$$3w^2 + 2w = 19$$

$$3w^2 + 2w - 19 = 0$$

$$a = 3$$

$$b = 2$$

$$c = -19$$

$$x = \frac{-2 + \sqrt{2^2 - 4(3)(-19)}}{2(3)}$$

$$x = \frac{-2 + \sqrt{4 + 228}}{6}$$

$$x = \frac{-2 + \sqrt{232}}{6}$$

$$x = \frac{-2 + 15.2315}{6}$$