P.65 N° 737

N 745

$$\sqrt{2x^2 + x - 6} = 2\sqrt{3x}$$

$$\begin{cases} 3 \times 30 \\ 2 \times^{2} + \times -6 = 12 \times \\ 2 \times^{2} - 11 \times -6 = 0 \end{cases}$$

$$\times = \frac{11 \pm \sqrt{121 + 48}}{4} = \frac{11 \pm 13}{4} = \frac{11 \pm 13}{6}$$

$$\times = 6$$

751

$$\sqrt{2\times+7}=3-\sqrt{1-\times}$$

$$3 \times -3 = -6 \sqrt{1-x}$$

$$4(1-x) = (1-x)^{x} - 7 - x = 0 = > x = 1$$

verifica

$$4 = 4 - x = x = -3$$