6. Solve the following equation for \( n \):

\[ \frac{9}{8760} = \frac{1}{?} \]

\[ 0.000127 \]

7. Solve the following equation for \( x \):

\[ x^2 + x - 4y = 0 \]

8. Obtain all the information possible concerning the roots of the equation:

\[ x^2 + x - 4y = 0 \]

9. If \( a \) and \( b \) are the roots of the equation, transform \( x^2 + x - 4y = 0 \) into an equation whose roots are \( -2a \) and \( 3b \).

10. Plot between the values of \( x = -2 \) and \( x = +3 \) the curve with the equation:

\[ y = 4x^2 - 6x^2 + 10 + 10x \]

11. Solve the following equation for \( n \), where \( x \) is the positive root of \( x^2 + x - 4y = 0 \):

\[ \frac{1}{n} + \frac{1}{n+1} = \frac{1}{y} \]

[10, 20]