3x2 -5x -20 = 0

a = 3 b = -5 c = -20

Fórmula general.

. $x=\frac{-b\pm \sqrt{b^{2}-4ac}}{2a}$

. $x=\frac{5\pm \sqrt{-5^{2}-4\left(3\right)(-20)}}{2(3)}$

Operamos

.$ x=\frac{5\pm \sqrt{-25-240}}{6}$

. $x=\frac{5\pm \sqrt{265}}{6}$

X1 = 5 + $√265$

 6

X2 = 5 - $√265$

 6