

$$\begin{array}{r|rrrrr}
 11 & 1 & 2 & -5 & -4 & 6 \\
 & & 1 & 3 & -2 & -6 \\
 \hline
 -3 & 1 & 3 & -2 & -4 & 10 \\
 & & -3 & 0 & 6 & \\
 \hline
 & 1 & 0 & -2 & & 0
 \end{array}$$

$x^2 - 2 = 0$
 $x = \pm \sqrt{2}, -3, 1$

Sep 6-9:19 AM