
(14)

$$
7 x^{2}+6 x+2=0
$$

$$
\begin{gathered}
6^{2}-4(7)(2) \\
36-56 \\
-20 \\
x= \\
=\frac{-6 \pm \sqrt{-20}}{2(7)} \\
=\frac{-6 \pm 2 \cdot \sqrt{5}}{14}
\end{gathered}
$$

a. -20
b. 2 complex/imaghay
c. $x=\frac{-3 \pm i \sqrt{5}}{7}$

$$
\sqrt{-20}
$$

$$
\sqrt{\sqrt{20}} \sqrt{-1}
$$

J anuary 042013 3rd.gwb - 2/5 - Fri J an 042013 10:11:13


$$
|a|>\mid \Rightarrow \text { skinny/steeper }
$$

$$
0<|a|<1 \Rightarrow \text { wider }
$$



J anuary 042013 3rd.gwb - 5/5 - Fri Jan 042013 10:37:12


