

<p>A.</p> $y = \frac{-1}{4}x - \frac{5}{4}$	<p>B.</p> $i, -i, \sqrt{5}, -\sqrt{5}$	<p>C.</p> ∞
<p>D.</p> $(-\infty, -5) \cup (4, 5)$	<p>E.</p> $3, 4, \pm 4i$	<p>F.</p> $f(x) = (x + 2)^2 - 12$
<p>G.</p> <p>V.A. $x = 4$</p> <p>H.A. none</p> <p>S.A. $y = 3x + 14$</p>	<p>H.</p> <p>Minimum degree: 4</p> <p>Lead coefficient: +</p>	<p>I.</p> <p>$x = -5$ and extraneous solution $x = 3$</p>