

Quadratic Equation

MS2

Form the quadratic equation from the given roots.

1) $u = -5 - 2i ; u = -5 + 2i$

2) $m = \frac{3 + \sqrt{8}}{6} ; m = \frac{3 - \sqrt{8}}{6}$

3) $d = \frac{6 + \sqrt{\quad}}{4}$

; $x = 9 + 4i$

5) $n = -\frac{2}{7}$

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$\frac{10}{\quad} ; k = \frac{-7 + \sqrt{10}}{3}$

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7) $z = \sqrt{20} +$

= -4

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9) $p = 4 + 6\sqrt{2} ; p = 4 - 6\sqrt{2}$

10) $h = \frac{2 + 6i}{8} ; h = \frac{2 - 6i}{8}$