Forming Quadratic Equations

Form the quadratic equation from the given roots.

1)
$$w = 1$$
; $w = 5$

2)
$$h = -6 + \sqrt{20}i$$
; $h = -6 - \sqrt{20}i$

3)

Preview

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5) *m*

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7)
$$r = \frac{5 + 2\sqrt{13}}{9}$$
; $r = \frac{5 - 2\sqrt{13}}{9}$

8)
$$t = \frac{7 + \sqrt{23}i}{12}$$
; $t = \frac{7 - \sqrt{23}i}{12}$