

## Quadratic Equation

MS3

Form the quadratic equation from the given roots.

1)  $w = \frac{4 + \sqrt{7}}{5}$  ;  $w = \frac{4 - \sqrt{7}}{5}$

2)  $v = \frac{5 - 2i}{2}$  ;  $v = \frac{5 + 2i}{2}$

3)  $s = 7 + 2\sqrt{11}$  ;  $s = 7 - 2\sqrt{11}$

5)  $y = \frac{-3\sqrt{3}}{6}$  ;  $y = \frac{3\sqrt{3}}{6}$

7)  $g = 6 + i$  ;  $g = 6 - i$

9)  $n = -\frac{5}{4}$  ;  $n = \frac{1}{2}$

10)  $d = \frac{2 - \sqrt{18}}{4}$  ;  $d = \frac{2 + \sqrt{18}}{4}$

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