

## Worksheet Writing Quadratic Equations Given the Solutions

(5ws6H)

Write a quadratic equation in standard form for the given solutions.

1)  $\{4, -3\}$

2)  $\{\pm 6\}$

3)  $\left\{\frac{2}{3}, \frac{1}{2}\right\}$

4)  $\{-12, -5\}$

5)  $\{\pm\sqrt{5}\}$

6)  $\{0, 7\}$

7)  $\{8\}$

8)  $\{2 \pm \sqrt{7}\}$

9)  $\{-6 \pm 2\sqrt{5}\}$

10)  $\left\{\frac{3 \pm \sqrt{2}}{2}\right\}$

11)  $\{-8 \pm 3i\}$

12)  $\left\{\frac{4 \pm \sqrt{13}}{2}\right\}$