

**Solving Quadratic Equations by Factoring & Using Square Roots WS 1
Answers**

1. $\left\{0, \frac{7}{3}\right\}$

2. $\{\pm 4\}$

3. $\{-4 \pm \sqrt{5}\}$

4. $\{-5, -3\}$

5. $\{-4, 6\}$

6. $\left\{\frac{4}{9}, 7\right\}$

7. $\left\{-\frac{1}{2}, 3\right\}$

8. $\{-6 \pm 2\sqrt{10}\}$

9. $\{-5, -1\}$

10. $\{\pm 3\sqrt{2}\}$

11. $\left\{\frac{3}{2}\right\}$

12. $\left\{-4, \frac{3}{2}\right\}$

13. $\left\{\pm \frac{1}{2}\right\}$

14. $\left\{\pm \frac{3}{4}\right\}$

15. $\left\{-\frac{3}{5}, \frac{1}{2}\right\}$

16. $\{0, 7\}$

17. $\{3, 4\}$

18. $\left\{2, \frac{4}{5}\right\}$