

Quadratic Formula Pre-Worksheet

1. $\frac{3 \pm 5}{2}$ 4, -1

2. $\frac{3 \pm 5}{4}$ 2, -1/2

3. $\frac{-6 \pm 8}{7}$ 2/7, -2

4. $\frac{-12 \pm 15}{15}$ 1/5, -9/5

5. $\frac{23 \pm \sqrt{25}}{2}$ 14, 9

6. $\frac{-1 \pm \sqrt{81}}{5}$ 8/5, -2

7. $\frac{-3 \pm \sqrt{36}}{7}$ 3/7, -9/7

8. $\frac{5 \pm \sqrt{50}}{10}$ $\frac{1 \pm \sqrt{2}}{2}$

9. $\frac{3 \pm \sqrt{18}}{3}$ $\frac{1 \pm \sqrt{2}}{1}$

10. $\frac{-10 \pm \sqrt{32}}{2}$ $\frac{-5 \pm 2\sqrt{2}}{1}$

11. $\frac{-3 \pm \sqrt{75}}{6}$ $\frac{-3 \pm 5\sqrt{3}}{6}$

12. $\frac{8 \pm \sqrt{8}}{-8}$ $\frac{4 \pm \sqrt{2}}{-4}$

13. $\frac{8 \pm \sqrt{48}}{6}$ $\frac{4 \pm 2\sqrt{3}}{3}$

14. $\frac{-25 \pm \sqrt{300}}{5}$ $\frac{-5 \pm 2\sqrt{3}}{1}$