

Answers to Quad Form 2 WS

1) $\left\{\frac{5}{2}, -1\right\}$

5) $\{6, -6\}$

9) $\left\{2, \frac{3}{4}\right\}$

12) $\left\{\frac{-7 - \sqrt{385}}{8}, \frac{-7 + \sqrt{385}}{8}\right\}$

15) $\left\{4, -\frac{24}{5}\right\}$

2) $\left\{\frac{\sqrt{230}}{10}, -\frac{\sqrt{230}}{10}\right\}$

6) $\left\{3, -\frac{4}{3}\right\}$

10) $\left\{-\frac{2\sqrt{15}}{5}, \frac{2\sqrt{15}}{5}\right\}$

13) $\{-2, -4\}$

16) $\left\{\frac{9 - \sqrt{141}}{10}, \frac{9 + \sqrt{141}}{10}\right\}$

3) $\{7, -5\}$

7) $\{-2, 2\}$

11) $\left\{\frac{-5 - \sqrt{85}}{10}, \frac{-5 + \sqrt{85}}{10}\right\}$

14) $\left\{\frac{3 + \sqrt{377}}{8}, \frac{3 - \sqrt{377}}{8}\right\}$

4) $\left\{-\frac{\sqrt{2}}{2}, \frac{\sqrt{2}}{2}\right\}$

8) $\left\{\frac{17}{2}, -8\right\}$