

1-4 Simplifying Radical Expressions #1

_____ 1. Simplify $\frac{8 \pm \sqrt{-16}}{2}$

_____ 4. Simplify $\frac{2 \pm \sqrt{20}}{2}$

_____ 2. Simplify $\frac{-16 \pm \sqrt{-32}}{4}$

_____ 5. Simplify $\frac{9 \pm \sqrt{18}}{3}$

_____ 3. Simplify $\frac{18 \pm \sqrt{40}}{10}$

1-4 Simplifying Radical Expressions #2

_____ 1. Simplify $\frac{6 \pm \sqrt{-8}}{2}$

_____ 4. Simplify $\frac{8 \pm \sqrt{80}}{2}$

_____ 2. Simplify $\frac{-8 \pm \sqrt{-32}}{4}$

_____ 5. Simplify $\frac{9 \pm \sqrt{27}}{3}$

_____ 3. Simplify $\frac{8 \pm \sqrt{40}}{8}$

1-4 Simplifying Radical Expressions #3

_____ 1. Simplify $\frac{2 \pm \sqrt{44}}{2}$

_____ 4. Simplify $\frac{14 \pm \sqrt{200}}{2}$

_____ 2. Simplify $\frac{-10 \pm \sqrt{75}}{5}$

_____ 5. Simplify $\frac{3 \pm \sqrt{72}}{3}$

_____ 3. Simplify $\frac{10 \pm \sqrt{40}}{8}$