

Algebra I Worksheet #1 Unit 13 Selected Homework Solutions

Evaluate each of the following square roots. (No calculators please.)

$$4. \quad \sqrt{225} = \underline{\mathbf{15}}$$
$$\sqrt{25} \sqrt{9} = (5)(3)$$

Express each of the following square roots using standard radical form.

$$6. \quad \sqrt{32} = \underline{\mathbf{4\sqrt{2}}}$$
$$\sqrt{16} \sqrt{2}$$

$$8. \quad \sqrt{80} = \underline{\mathbf{4\sqrt{5}}}$$
$$\sqrt{16} \sqrt{5}$$

$$10. \quad \sqrt{48} = \underline{\mathbf{4\sqrt{3}}}$$
$$\sqrt{16} \sqrt{3}$$