

Name:

Score:

Date:

Simplifying Radicals

Simplify each expression

$$\sqrt{36} =$$

$$\sqrt{81} =$$

$$\sqrt{100} =$$

$$\sqrt{144} =$$

$$\sqrt{60} =$$

$$\sqrt{12} =$$

$$\sqrt{16} =$$

$$\sqrt{49} =$$

$$\sqrt{169} =$$

$$\sqrt{225} =$$

$$\sqrt{125} =$$

$$\sqrt{160} =$$

$$\sqrt{40} =$$

$$\sqrt{204} =$$

$$\sqrt{24} =$$

$$\sqrt{150} =$$

$$\sqrt{45} =$$

$$\sqrt{72} =$$

$$\sqrt{64} =$$

$$\sqrt{8} =$$

$$\sqrt{75} =$$

Name:

Score:

Date:

Simplifying Radicals

Answers

$$\sqrt{36} = 6$$

$$\sqrt{81} = 9$$

$$\sqrt{100} = 10$$

$$\sqrt{144} = 12$$

$$\sqrt{60} = 2\sqrt{15}$$

$$\sqrt{12} = 2\sqrt{3}$$

$$\sqrt{16} = 4$$

$$\sqrt{49} = 7$$

$$\sqrt{169} = 13$$

$$\sqrt{225} = 15$$

$$\sqrt{125} = 5\sqrt{5}$$

$$\sqrt{160} = 4\sqrt{10}$$

$$\sqrt{40} = 2\sqrt{10}$$

$$\sqrt{204} = 2\sqrt{51}$$

$$\sqrt{24} = 2\sqrt{6}$$

$$\sqrt{150} = 5\sqrt{6}$$

$$\sqrt{45} = 3\sqrt{5}$$

$$\sqrt{72} = 6\sqrt{2}$$

$$\sqrt{64} = 8$$

$$\sqrt{8} = 2\sqrt{2}$$

$$\sqrt{75} = 5\sqrt{3}$$