



# Simplify Following Surds

If completing this worksheet electronically, press alt +251 on your keypad to print square root symbol. Numbers keys on top of your keyboard will not work.

$$\sqrt{8} = \underline{\quad} \quad \sqrt{18} = \underline{\quad} \quad \sqrt{12} = \underline{\quad}$$

$$\sqrt{24} = \underline{\quad} \quad \sqrt{50} = \underline{\quad} \quad \sqrt{28} = \underline{\quad}$$

$$\sqrt{44} = \underline{\quad} \quad \sqrt{40} = \underline{\quad} \quad \sqrt{48} = \underline{\quad}$$

$$\sqrt{75} = \underline{\quad} \quad \sqrt{98} = \underline{\quad} \quad \sqrt{54} = \underline{\quad}$$

$$\sqrt{32} = \underline{\quad} \quad \sqrt{12} = \underline{\quad} \quad \sqrt{8} = \underline{\quad}$$

$$\sqrt{20} = \underline{\quad} \quad \sqrt{24} = \underline{\quad} \quad \sqrt{98} = \underline{\quad}$$

$$\sqrt{40} = \underline{\quad} \quad \sqrt{54} = \underline{\quad} \quad \sqrt{200} = \underline{\quad}$$

$$\sqrt{242} = \underline{\quad} \quad \sqrt{44} = \underline{\quad} \quad \sqrt{12} = \underline{\quad}$$

$$\sqrt{48} = \underline{\quad} \quad \sqrt{8} = \underline{\quad} \quad \sqrt{24} = \underline{\quad}$$

$$\sqrt{32} = \underline{\quad} \quad \sqrt{72} = \underline{\quad} \quad \sqrt{27} = \underline{\quad}$$

$$\sqrt{24} = \underline{\quad} \quad \sqrt{20} = \underline{\quad} \quad \sqrt{18} = \underline{\quad}$$