

Multiplying Radicals

Simplify each expression.

$$\sqrt{3} \times \sqrt{3} = \underline{\hspace{2cm}}$$

$$2\sqrt{7} \times 3\sqrt{7} = \underline{\hspace{2cm}}$$

$$\sqrt{5} \times 6\sqrt{5} = \underline{\hspace{2cm}}$$

$$4\sqrt{3} \times \sqrt{3} \times 2\sqrt{3} = \underline{\hspace{2cm}}$$

$$2\sqrt{2} \times \sqrt{2} \times 6\sqrt{5} = \underline{\hspace{2cm}}$$

$$12\sqrt{3} \times 3\sqrt{3} = \underline{\hspace{2cm}}$$

$$\sqrt{5} \times 3\sqrt{5} = \underline{\hspace{2cm}}$$

$$6\sqrt{2} \times 9\sqrt{2} = \underline{\hspace{2cm}}$$

$$5\sqrt{5} \times 3\sqrt{5} = \underline{\hspace{2cm}}$$