

Multiply Radical Expressions

Simplify the radical expressions.

$$\sqrt{8} \cdot \sqrt{6}$$

$$-\sqrt{2x} \cdot \sqrt{18x}$$

$$-\sqrt{20} \cdot -\sqrt{4}$$

$$\sqrt{4t} \cdot 7\sqrt{8t}$$

$$-\sqrt{3} \cdot \sqrt{8}$$

$$w\sqrt{80} \cdot \sqrt{4}$$

$$\sqrt{7} \cdot -\sqrt{20}$$

$$-\sqrt{8} \cdot -\sqrt{10v}$$

Multiply Radical Expressions

Simplify the radical expressions.

$$\begin{aligned}\sqrt{8} \cdot \sqrt{6} \\ = 2\sqrt{12}\end{aligned}$$

$$\begin{aligned}-\sqrt{2x} \cdot \sqrt{18x} \\ = -6x\end{aligned}$$

$$\begin{aligned}-\sqrt{20} \cdot -\sqrt{4} \\ = 4\sqrt{5}\end{aligned}$$

$$\begin{aligned}\sqrt{4t} \cdot 7\sqrt{8t} \\ = 28t\sqrt{2}\end{aligned}$$

$$\begin{aligned}-\sqrt{3} \cdot \sqrt{8} \\ = -2\sqrt{6}\end{aligned}$$

$$\begin{aligned}w\sqrt{80} \cdot \sqrt{4} \\ = 8w\sqrt{5}\end{aligned}$$

$$\begin{aligned}\sqrt{7} \cdot -\sqrt{20} \\ = -2\sqrt{35}\end{aligned}$$

$$\begin{aligned}-\sqrt{8} \cdot -\sqrt{10v} \\ = 20\sqrt{2v}\end{aligned}$$