

# MULTIPLYING RADICALS

We can multiply radicals if they have the same \_\_\_\_\_.

## Steps

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_

## Examples

$$\sqrt{3} \cdot \sqrt{3}$$

$$2\sqrt{12} \cdot 4\sqrt{15}$$

$$\sqrt{3}(3 + \sqrt{6})$$

$$(3 + \sqrt{3})(3 - 4\sqrt{3})$$

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