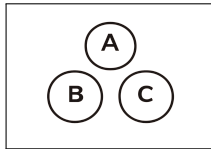


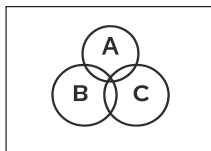
# 3

## Basic Properties and Facts Properties of Radicals

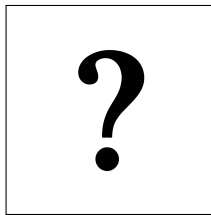
# E



$$\sqrt[3]{9 \times 125} = \sqrt[3]{9} \times \sqrt[3]{125} = 3 \times 5 = 15$$



$$\sqrt[n]{a \times b} = \sqrt[n]{a} \times \sqrt[n]{b}$$



$$\sqrt[2]{49 \times 4} = ?$$

# 3

## Basic Properties and Facts Properties of Radicals

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# E



$$\sqrt[2]{49 \times 4} = \sqrt[2]{49} \times \sqrt[2]{4} = 7 \times 2 = 14$$