

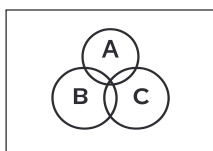
3

Basic Properties and Facts
Properties of Radicals

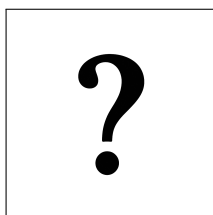
B



$$\sqrt[2]{\sqrt[3]{64}} = \sqrt[2 \times 3]{64} = \sqrt[6]{64} = 2$$



$$\sqrt[n]{\sqrt[m]{a}} = \sqrt[mn]{a}$$



$$\sqrt[4]{\sqrt[3]{531,441}} = ?$$

3

Basic Properties and Facts Properties of Radicals

B



$$\sqrt[4]{\sqrt[3]{531,441}} = \sqrt[4 \times 3]{531,441} = \sqrt[12]{531,441} = 3$$