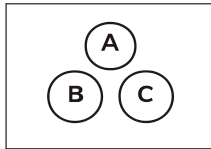


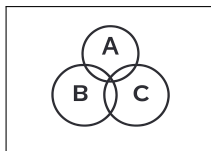
3

Basic Properties and Facts Properties of Radicals

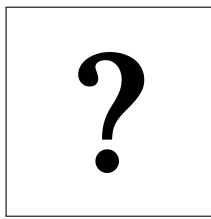
F



$$\sqrt[3]{8/216} = \sqrt[3]{8}/\sqrt[3]{216} = 2/6 = 1/3$$



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



$$\sqrt[2]{49/64} = ?$$

3

Basic Properties and Facts Properties of Radicals

F



$$\sqrt[2]{49/64} = \sqrt[2]{49}/\sqrt[2]{64} = 7/8$$