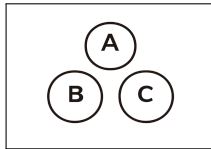


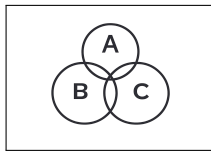
2

Basic Properties and Facts
Exponent Properties

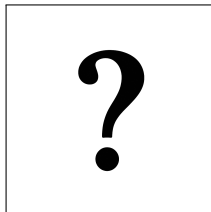
A



$$2^3 2^4 = 2^{3+4} = 2^7 = 128$$



$$a^n a^m = a^{n+m}$$



$$3^1 3^2 = ?$$

2

Basic Properties and Facts Exponent Properties

A



$$3^1 3^2 = 3^{1+2} = 3^3 = 27$$