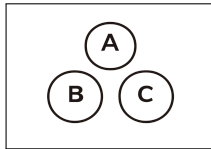


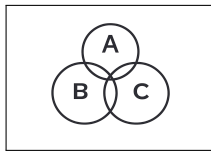
1

Basic Properties and Facts Arithmetic Operations

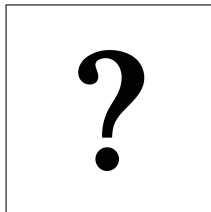
C



$$1/2 + 3/4 = (1 \times 4 + 2 \times 3)/(2 \times 4) = 5/4$$



$$a/b + c/d = (ad + bc)/bd$$



$$5/6 + 12/2 = ?$$

1

Basic Properties and Facts Arithmetic Operations

C



$$\frac{5}{6} + \frac{12}{2} = \frac{(5 \times 2 + 6 \times 12)}{(6 \times 2)} = \frac{(10 + 72)}{12} = \frac{82}{12} = 6 + \frac{5}{6}$$