UNIT 19 EXERCISES 11-15

RATIO

2006B 11. **(E)** Joe has 2 ounces of cream in his cup. JoAnn has drunk 2 ounces of the 14 ounces of coffee-cream mixture in her cup, so she has only $12/14 = 6/7$ of her 2 ounces of cream in her cup. Therefore the ratio of the amount of cream in Joe's coffee to that in JoAnn's coffee is

$$\frac{2}{\frac{6}{7} \cdot 2} = \frac{7}{6}.$$