

UNIT 1: FRACTIONS REVISION

Lesson 1: Multiplication and Division of Fractions

1. Match.

$$\text{a) } \frac{1}{2} \times \frac{3}{2} = \frac{11}{29}$$

$$\text{b) } \frac{11}{3} : \frac{7}{3} = \frac{52}{43}$$

$$\text{c) } \frac{11}{15} \times \frac{15}{29} = \frac{11}{7}$$

$$\text{d) } \frac{52}{7} : \frac{43}{7} = \frac{3}{4}$$

2. Calculate and write.

$$\text{a) } \frac{1}{3} \times \frac{4}{3} = \frac{4}{9} \quad \boxed{\text{1 over 3 multiplied by 4 over 3 equals 4 over 9}}$$

$$\text{b) } \frac{1}{5} \times \frac{3}{2} = \frac{\dots}{\dots}$$

$$\text{c) } \frac{11}{4} : \frac{5}{4} = \frac{\dots}{\dots}$$

$$\text{d) } \frac{20}{7} : \frac{5}{7} = \frac{\dots}{\dots}$$

$$\text{e) } \frac{11}{2} \times \frac{5}{2} = \frac{\dots}{\dots}$$

3. Look and write.

Example:

1 over 5 multiplied by 2 over 5 equals **2 over 25**

a) 3 over 7 multiplied by 1 over 2 equals

b) 11 over 8 divided by 3 over 8 equals

c) 5 over 9 divided by 4 over 7 equals

d) 2 over 5 multiplied by 2 over 3 equals