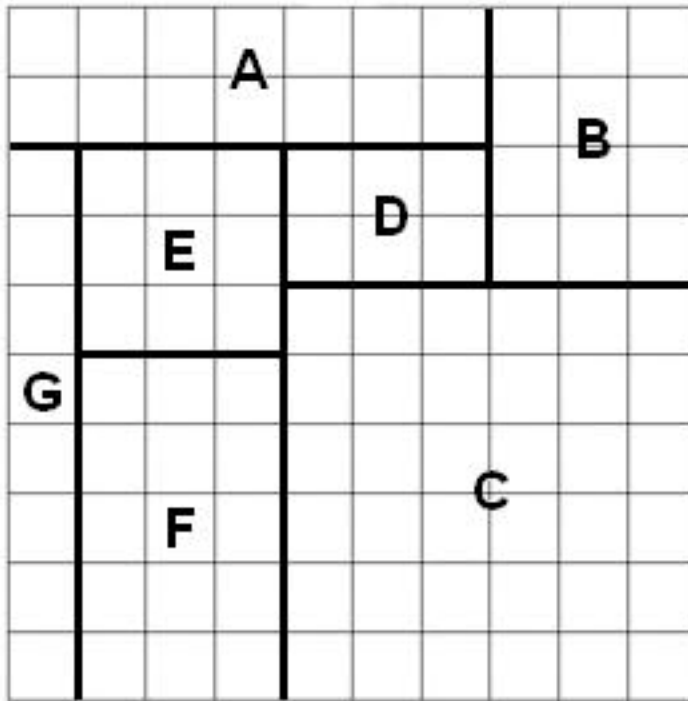


## Multiplying Decimals



Rectangle	Dimensions as a Fraction	Area as a Fraction	Dimensions as a Decimal	Area as a Decimal
A	$\frac{2}{10} \times \frac{7}{10}$	$\frac{14}{100}$	0.2 X 0.7	0.14
B				
C				
D				
E				
F				
G				

<b>Factors as Decimals</b>	<b>Factors as Fractions</b>	<b>Products as a Fraction</b>	<b>Product as a Decimal</b>
0.4 x 0.3	$\frac{4}{10} \times \frac{3}{10}$	$\frac{12}{100}$	0.12
0.2 x 0.4	$\frac{2}{10} \times \frac{4}{10}$	$\frac{8}{100}$	0.08
0.14 x 0.3	$\frac{14}{100} \times \frac{3}{10}$	$\frac{42}{1000}$	0.042
0.8 x 0.9			
0.26 x 0.7			
0.08 x 0.12			
0.34 x 0.7			
0.002 x 0.3			
0.123 x 0.04			

<b>Factors</b>	<b>Product</b>	<b># of digits to the right of the decimal point</b>		
		<b>1<sup>st</sup> Factor</b>	<b>2<sup>nd</sup> Factor</b>	<b>Product</b>
0.4 x 0.3	0.12			
0.2 x 0.4	0.08			
0.14 x 0.3	0.042			
0.8 x 0.9				
0.26 x 0.7				
0.08 x 0.12				
0.34 x 0.7				
0.002 x 0.3				
0.123 x 0.04				