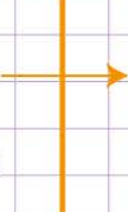


Name: Class:

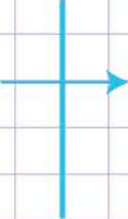
Decimal division patterns over increasing place values

1. Complete the pattern.

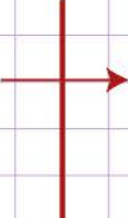
To complete the pattern just keep multiplying each decimal on the right to the number on the left.

_____ ÷ 10 = 0.00064		0.0064 ÷ 10 = 0.00064
_____ ÷ 100 = 0.000064		
_____ ÷ 1 000 = 0.0000064		
_____ ÷ 10 000 = 0.00000064		


2. Complete the pattern.

25.926 ÷ 10 000 = _____	
259.26 ÷ 10 000 = _____	
2,592.6 ÷ 10 000 = _____	
25,926 ÷ 10 000 = _____	

3. Complete the pattern.

5.327 ÷ _____ = 0.5327	
53.27 ÷ _____ = 0.5327	
532.7 ÷ _____ = 0.5327	
5,327 ÷ _____ = 0.5327	

4. Complete the pattern.

_____ ÷ 1 000 = 625.9	
625,900 ÷ 10 000 = _____	
625,900 ÷ _____ = 6.259	
625,900 ÷ 1 000 000 = _____	

Name: Class:

Decimal division patterns over increasing place values


1. Complete the pattern.

To complete the pattern just keep multiplying each decimal on the right to the number on the left.

_____ ÷ 10 = 0.00064		0.0064 ÷ 10 = 0.00064
_____ ÷ 100 = 0.000064		0.00064 ÷ 100 = 0.000064
_____ ÷ 1 000 = 0.0000064		0.000064 ÷ 1 000 = 0.0000064
_____ ÷ 10 000 = 0.00000064		0.0000064 ÷ 10 000 = 0.00000064

2. Complete the pattern.

To complete the pattern just keep dividing each expression on the left.

25.926 ÷ 10 000 = _____		25.926 ÷ 10 000 = 0.0025926
259.26 ÷ 10 000 = _____		259.26 ÷ 10 000 = 0.025926
2,592.6 ÷ 10 000 = _____		2,592.6 ÷ 10 000 = 0.25926
25,926 ÷ 10 000 = _____		25,926 ÷ 10 000 = 2.5926

3. Complete the pattern.

To complete the pattern just keep dividing each decimal on the left by the one on the right.

5.327 ÷ _____ = 0.5327		5.327 ÷ 10 = 0.5327
53.27 ÷ _____ = 0.5327		53.27 ÷ 100 = 0.5327
532.7 ÷ _____ = 0.5327		532.7 ÷ 1 000 = 0.5327
5,327 ÷ _____ = 0.5327		5327 ÷ 10 000 = 0.5327

4. Complete the pattern.

_____ ÷ 1 000 = 625.9		625,900 ÷ 1 000 = 625.9
625,900 ÷ 10 000 = _____		625,900 ÷ 10 000 = 62.59
625,900 ÷ _____ = 6.259		625,900 ÷ 100 000 = 6.259
625,900 ÷ 1 000 000 = _____		625,900 ÷ 1 000 000 = 0.6259