

KIRF: I can multiply and divide a single digit by 10 & 100

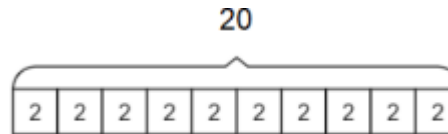
What can this look like?

Concrete



10 x 3 = 30

Pictorial



2 x 10 = 20

Abstract

Abstract:

8 x ○ = 800

○ ÷ 10 = 0.5

Key Vocabulary

7 multiplied by 100 is equal to 700

120 shared by 10 is equal to 1.2

132 divided by 12 equals 11

0.6 is zero ones and six tenths

One tenth and four hundredths is 0.6

Activities to Try

1000	100	10	1	.	$\frac{1}{10}$	$\frac{1}{100}$
				.		
				.		
				.		
				.		
				.		

Why not use/draw out a place value chart like this one to help.

Remember when multiplying, the digits move to the left.

When dividing, the digits move to the right.

Websites:

<https://www.topmarks.co.uk/Flash.aspx?f=bingotimesordivide>

Key Questions to ask at home

What is 5 multiplied by 10?

What is 10 times 0.8?

What is 800 divided by 100?