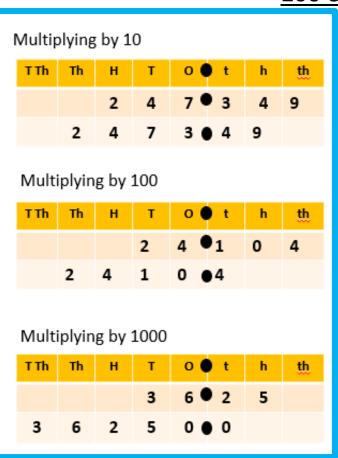


Key Instant Recall Facts (KIRFs)

Year 6 Summer term 1

I can multiply and divide numbers, including decimal, by 10, 100 or 1000



TOOL	_					
Dividi	ng by	10				
T Th	Th	Н	Т	0 • t	h	<u>th</u>
4	1	2	4	7 ● 3		
	4	1	2	4 • 7	3	
Dividing by 100						
T Th	Th	Н	Т	0 • t	h	th

7	4	8	2	4 •1		•••
7	4	8 7	2	4 •1 8 •2	4	1
	4	7	4		4	
		7	4		4 h	
Divid	ling b	7 y 100	4 00	8 •2		1

When multiplying and dividing by 10 and 100, it's important that the children understand that the digits move and why, rather than memorising the trick of 'adding or removing zeros' as this trick doesn't work for decimal numbers.

Game Ideas

Multiply by 10 100 and 1000 - Teaching resources

Spot the mistakes:

56 x 100 = 50600

 $89 \div 10 = 8$

 $3040 \div 100 = 3.4$