

## Investigation What happens to the digits when you multiply them by 10?



1.	H	T	U		T	U		Н	T	$oldsymbol{U}$			
1.		5	6	X	1	0	=						
			Ū										
		l _	l	l	1_	l	l	l	_	l			
2.	H	T	U		T	U		H	T	U			
		1	6	X	1	0	=						
3.	H	T	$oldsymbol{U}$		T	U		H	T	U			
		7	3	X	1	0	=						
4.	H	T	U		T	U		H	T	U			
1.		8	5	X	1	0	=						
		U		21	1	U	_						
		1	ı	ı	1		ı	1			1	1	
5.	Н	T	U		T	U		H	T	U			
		4	1	X	1	0	=						
6.	H	T	U		T	U		H	T	U			
		1	1	X	1	0	=						
7.	H	T	$oldsymbol{U}$		T	$oldsymbol{U}$		H	T	$oldsymbol{U}$			
		7	7	X	1	0	=						
		1 -			_			<u> </u>					
0	H	T	U		T	$oldsymbol{U}$		H	T	$oldsymbol{U}$			
8.	11			<b>T</b> 7				11	1				
		5	2	X	1	0	=						
												I	
9.	H	T	U		T	U		H	T	U			
		4	5	X	1	0	=						
10.	H	T	U		T	U		H	T	U			
		6	3	X	1	0	=						

11.	H	T	$oldsymbol{U}$		T	$oldsymbol{U}$		H	T	$oldsymbol{U}$				
			6	X	1	0	=							
12.	H	T	$oldsymbol{U}$		T	$oldsymbol{U}$		H	T	$oldsymbol{U}$				
			3	X	1	0	=							
					1	1	1	1		1		1	1	1
13.	H	T	$oldsymbol{U}$		T	$oldsymbol{U}$		H	T	$oldsymbol{U}$				
15.		-			_				_					
			5	$\mathbf{X}$	1	0	=							
14.	H	T	$oldsymbol{U}$		T	$oldsymbol{U}$		H	T	$oldsymbol{U}$				
					_									
			1	X	1	0	=							
15.	H	T	$oxed{U}$		T	$oldsymbol{U}$		H	T	$oldsymbol{U}$				
			9	X	1	0	=							

What happens to the whole	number you multiply	?
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What happens to the digits?

## Wow you have finished!

Use the calculator again. Divide these numbers by 10. What happens this time? Record the answers in your book.

$$120 \div 10 =$$

$$670 \div 10 =$$

$$600 \div 10 =$$