

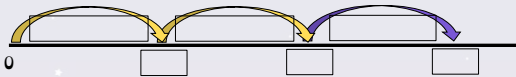
To be able to multiply 2-digit numbers by 1-digit numbers



Starter:

Ahmed is calculating 27×8 .

What goes in the empty boxes?



To be able to multiply 2-digit numbers by 1-digit numbers



Activity 1:

Use a place value chart and counters to help you complete the calculations below:

	H	T	O	
		4	6	
x			5	
+				

	H	T	O	
		2	7	
x			6	
+				

	H	T	O	
			4	7
x				4
+				

To be able to multiply 2-digit numbers by 1-digit numbers



Activity 2:

Use a place value chart and counters to help you complete the calculations below:

	H	T	O	
		4	7	
x			3	

	H	T	O	
		3	9	
x			4	

	H	T	O	
		7	6	
x			5	

To be able to multiply 2-digit numbers by 1-digit numbers



Activity 3:

Correct the incorrect calculations below.

	H	T	O	
		8	1	
x			5	
		4	5	

	H	T	O	
		9	4	
x			9	
		8	1	6

	H	T	O	
		3	4	
x			3	
		9	1	2

To be able to multiply 2-digit numbers by 1-digit numbers



Activity 4:

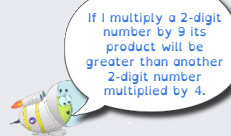
Are the following statements always, sometimes or never true?

- When multiplying a two-digit number by 9, an exchange is required.
- When multiplying a two-digit number by 4 the result is even.
- When multiplying a two-digit number by a one-digit number the result is a 3-digit number.

To be able to multiply 2-digit numbers by 1-digit numbers



Evaluation:



Is Astrobee's statement always, sometimes or never true?
Explain your answer.