

Maths: Multiply by 10, 100 and 1000

Ten Thousands	Thousands	Hundreds	Tens	Ones
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When I multiply by 10, I move ALL the digits 1 place to the left.

When I multiply by 100, I move ALL the digits 2 places to the left

When I multiply by 1000, I move ALL the digits 3 places to the left

1 What number is shown on the place value chart?



HTh	TTh	Th	H	T	O
			●● ●	●	●●●●●● ●●●●●●

Complete the sentences:

If I multiply this number by 10, it becomes _____.

The digits move _____ place to the _____.

If I multiply this number by 100, it becomes _____.

The digits move _____ places to the _____.

If I multiply this number by 1000, it becomes _____.

The digits move _____ places to the _____.

2	X 10	X 100	X 1000
43			
219			
703			
64.8			

3 Match each planet to its moon to complete the calculation. Make sure that you fill in the missing boxes.

Planets
83×100
<input style="width: 50px;" type="text"/> $\times 10$
$612 \times$ <input style="width: 50px;" type="text"/>
5604×10
$87 \times$ <input style="width: 50px;" type="text"/>
902×1000

Moons
4030
56 040
8300
87 000
902 000
61 200

