

Maths: Multiply by 10, 100 and 1000

Ten Thousands	Thousands	Hundreds	Tens	Ones
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When I divide by 10, I move ALL the digits 1 place to the right.
 When I divide by 100, I move ALL the digits 2 places to the right.
 When I divide by 1000, I move ALL the digits 2 places to the right.

1) What number is shown on the place value chart?



HTh	TTh	Th	H	T	O
	● ● ● ●	● ● ● ●			

Complete the sentences:

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

The digits move _____ place to the _____.

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

The digits move _____ places to the _____.

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

The digits move _____ places to the _____.

Divide the following numbers by 10, 100 and 1000 to complete the table.

	÷ 10	÷ 100	÷ 1000
43			
219			
703			
64.8			

2) Using the clues below, can you work out the ages of these new planets?

- Vesta is 10 times younger than Athena.
- Athena is half the age of Vulcan.
- Juno is 100 times younger than Athena.
- Ceres is 1000 times younger than Vulcan.
- Vulcan is 608 000 years old.
- Apollo is 1000 times younger than Athena.

