

# POWERS OF 10

Complete the following calculations:

$$10 \times 10 =$$

$$100 \times 10 =$$

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What does a power of 10 mean?

hint: use the calculations above to help you.

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How can you tell if a number is a power of 10?

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1000	2000	3000	4000	5000	6000	7000	8000	9000
100	200	300	400	500	600	700	800	900
10	20	30	40	50	60	70	80	90
1	2	3	4	5	6	7	8	9

What number is shown above?

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On the chart, highlight the number one-tenth the size of the number shown.

HINT: one-tenth is the same as dividing by 10.

HTh	TTh	Th	H	T	O
●●●●	●	●●	●●●	●●	

Can you show this number but 10 times smaller?

HTh	TTh	Th	H	T	O

PLACE VALUE