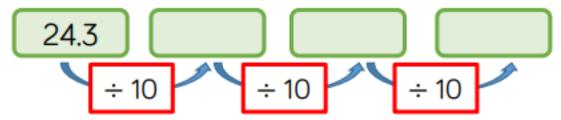
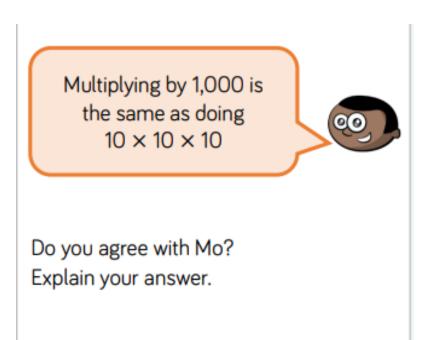
**Year 6-** Try to solve these multiplying and dividing by 10, 100 and 1000 questions. Most of these questions will require your problem solving and reasoning skills so make sure you explain the answer when/if it asks you to do so.

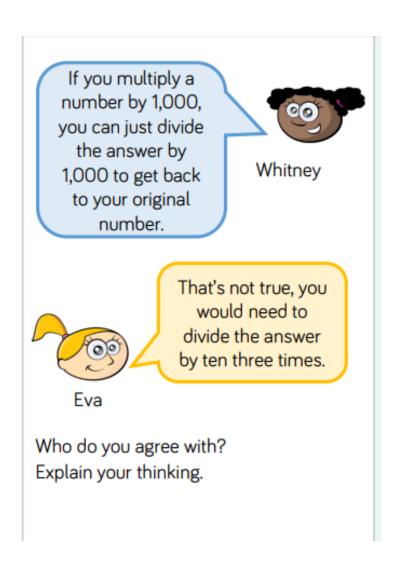
Fill in the missing numbers in the diagram.

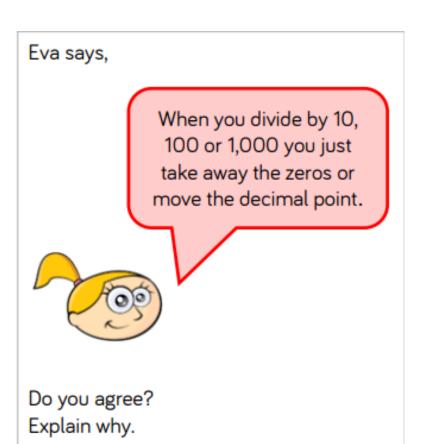




Complete the table below. Draw it out and complete if not printing.

	×10	×100	×1,000
3.14			
13			
0.233			





## Can you find a path from 6 to 0.06? You cannot make diagonal moves.

6	× 10	× 10	÷ 100
÷ 10	x 100	x 100	÷ 10
× 10	÷ 10	÷ 1,000	÷ 100
÷ 1,000	× 1,000	x 100	0.06

Is there more than one way?