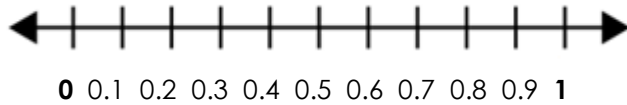
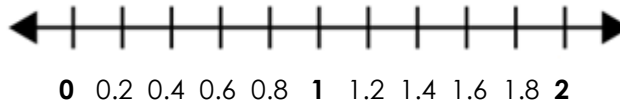


Y4 DECIMALS – week 2

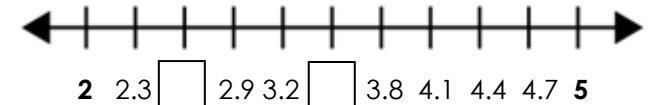


This number line is divided into ten equal parts. Each one is worth 0.1 or one tenth.

There are 10 tenths in one whole.



On this number line, each equal part is worth 0.2 or two tenths.



You can work out missing numbers by working out the jumps between each number.

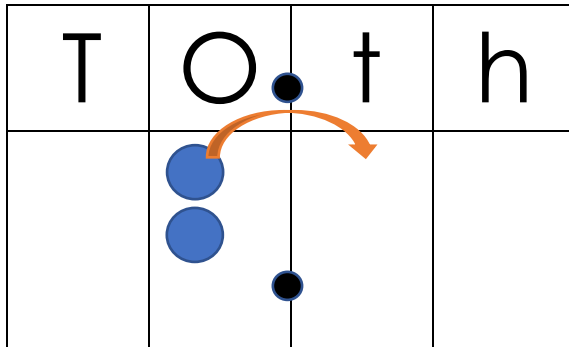
VOCABULARY

- tenth
- hundredth
- place value grid
- column
- divide

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
0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9
0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09

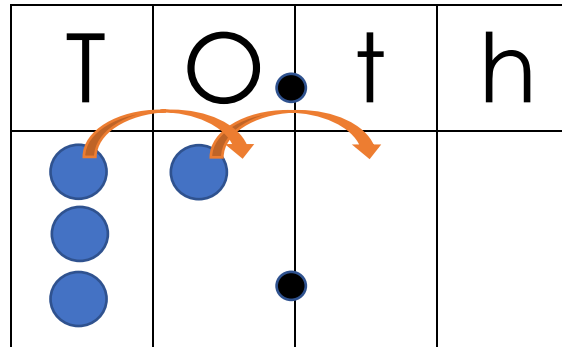
To **divide** by 10 move down one row on this Gattegno Chart.

$$4 \div 10 = 0.4$$



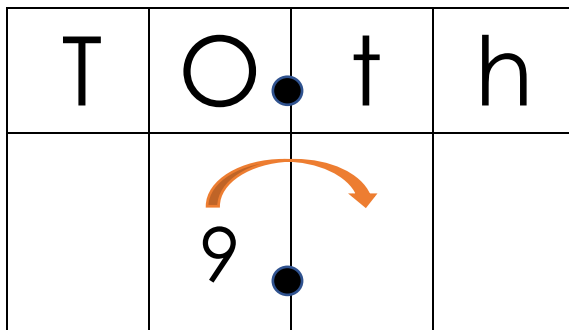
To divide a 1-digit number by 10 we move the counters **one column** to the right.

$$2 \div 10 = 0.2$$



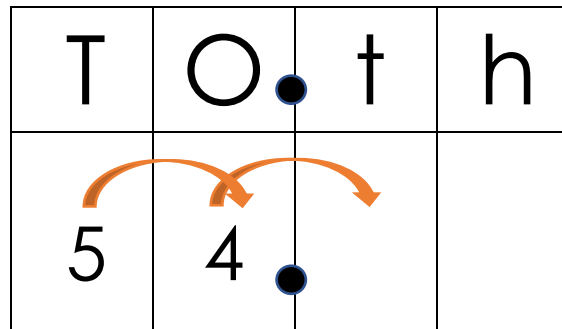
To divide a 2-digit number by 10 we move the counters **one column** to the right.

$$31 \div 10 = 3.1$$



To divide a 1-digit number by 10 we move the digit **one column** to the right.

$$9 \div 10 = 0.9$$



To divide a 2-digit number by 10 we move the digits **one column** to the right.

$$54 \div 10 = 5.4$$