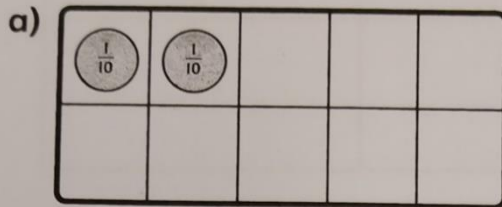


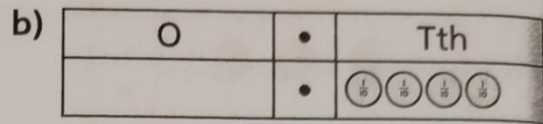
Tenths I

Name : Tues 2ndDate : Mon 1st March

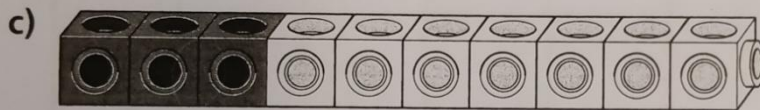
I What numbers do the following representations show?



This shows $\frac{2}{10}$ or 0.2 .



This shows $\frac{4}{10}$ or 0.4 .



The white cubes represent $\frac{7}{10}$ or 0.7 .

The grey cubes represent $\frac{3}{10}$ or 0.3 .

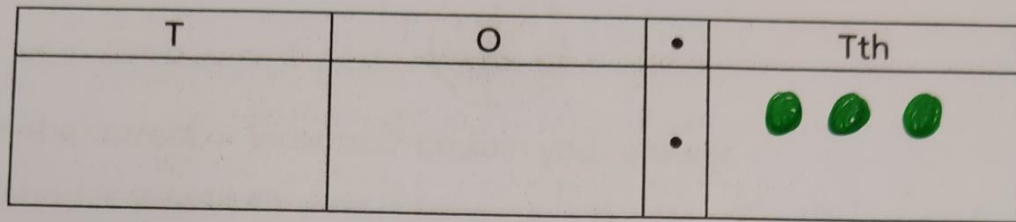


The white beads represent $\frac{4}{10}$ or 0.4 .

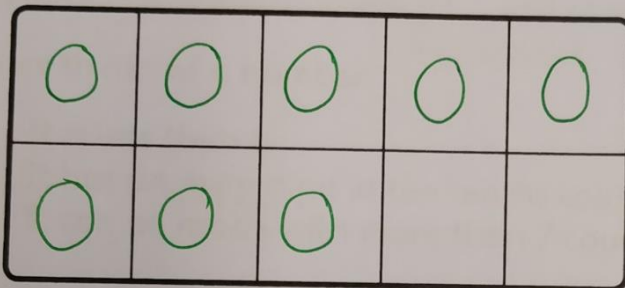
The grey beads represent $\frac{6}{10}$ or 0.6 .

2 Complete the models below to show each decimal number:

a) Draw counters to show 0.3.



b) The ten frame represents one whole. Draw enough counters to represent 0.8.



3 Complete the following number sentences.

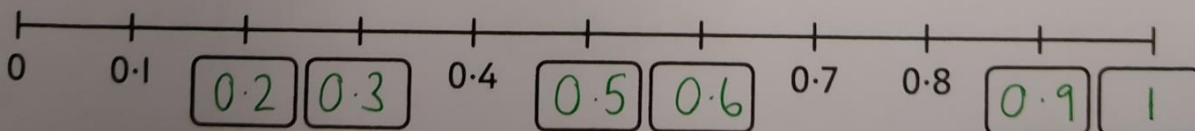
a) $\frac{1}{10} = \frac{0}{10} + \frac{1}{10}$

c) $0.7 = \frac{7}{10}$

b) $0.3 = \frac{3}{10}$

d) $\frac{6}{10} = \frac{0}{10} + \frac{6}{10}$

4 Complete the missing numbers on the number line.



5 Emma has written the value of the place value counter as: $1 \cdot 10$.

$$\frac{1}{10}$$

Is she correct or incorrect? Explain your answer.

Emma is correct / incorrect because it is $\frac{1}{10}$ which is the same as 0.1 . The digit 1 needs to go in the tenths column after the decimal point.

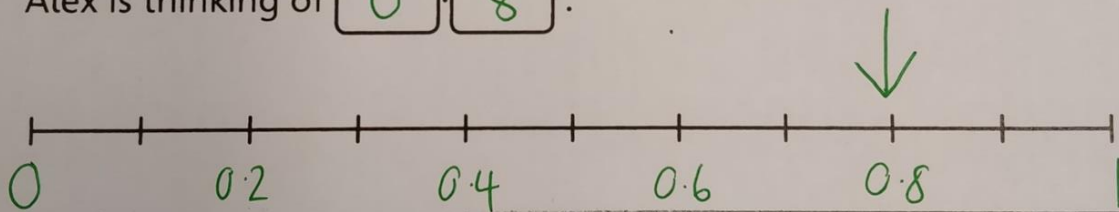
6 Alex thinks of a number.

- It is less than 1.
- It has an even digit in the tenths column.
- It can be made with more than 7 counters on a ten frame.



What number is she thinking of?

Alex is thinking of $\boxed{0} \cdot \boxed{8}$.



Reflect

How many different ways could you represent the number 0.6?

0	0	0	0	0
0				

T	0	.	Tth
	0	.	6

$\frac{6}{10}$

/	/	/	/	/	/			
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