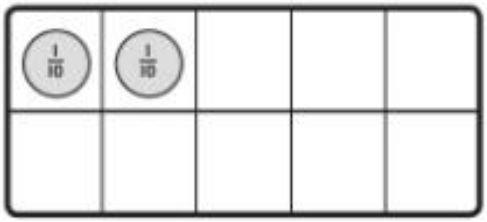
→ Textbook 4B p164

Tenths 1

1 What numbers do the following representations show?

a)

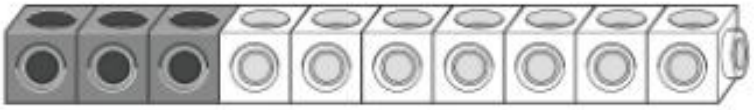


b)

O	•	Tth
	•	

This shows ☐/☐ or ☐·☐. This shows ☐/☐ or ☐·☐.

c)



The white cubes represent ☐/☐ or ☐·☐.

The grey cubes represent ☐/☐ or ☐·☐.

d)

The white beads represent ☐/☐ or ☐·☐.

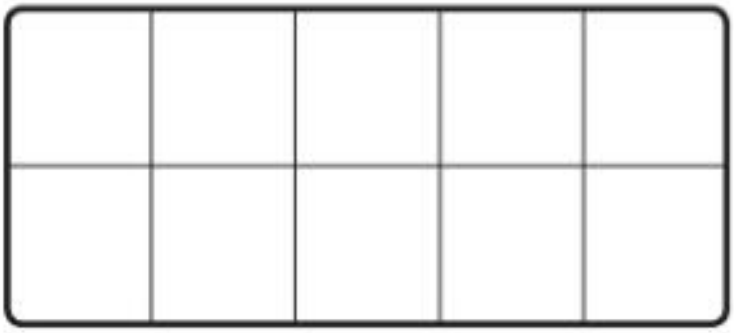
The grey beads represent ☐/☐ or ☐·☐.

2 Complete the models below to show each decimal number:

a) Draw counters to show 0·3.

T	O	•	Tth
		•	

b) The ten frame represents one whole. Draw enough counters to represent 0·8.



3 Complete the following number sentences.

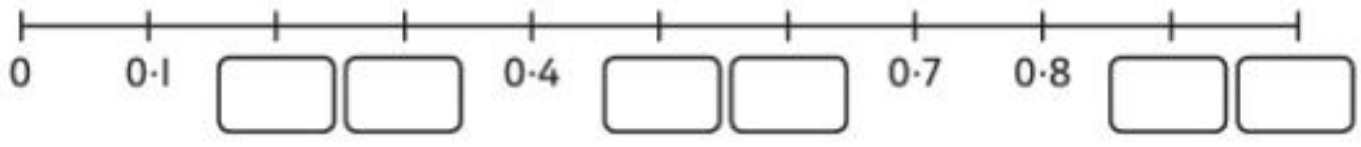
a) $\frac{1}{10} = \square \cdot \square$

b) $0{\cdot}3 = \frac{\square}{\square}$

c) $0{\cdot}7 = \frac{\square}{\square}$

d) $\frac{6}{10} = \square \cdot \square$

4 Complete the missing numbers on the number line.



5 Emma has written the value of the place value counter as: 1·10.

Is she correct or incorrect? Explain your answer.

Emma is correct / incorrect because _____

_____ .

6 Alex thinks of a number.

CHALLENGE

- 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 ☐·☐ .

Reflect

How many different ways could you represent the number 0·6?