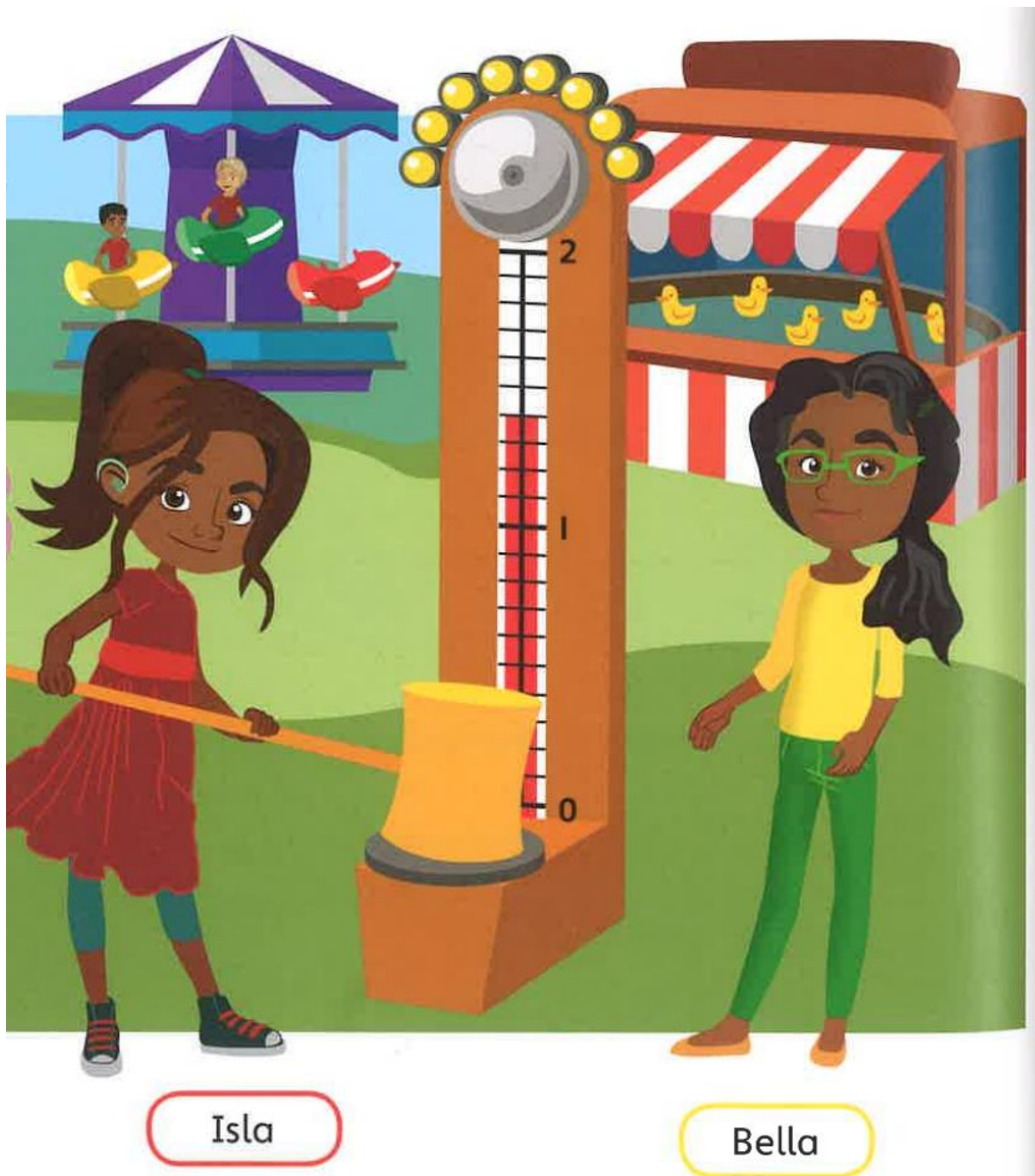


Main Maths Year 6 Week 1

Day 2 Learning Question: How do I recognise and write decimals?

HOOK



a) What is Isla's score?

b) Bella scores 1.45.

Represent this number in different ways.

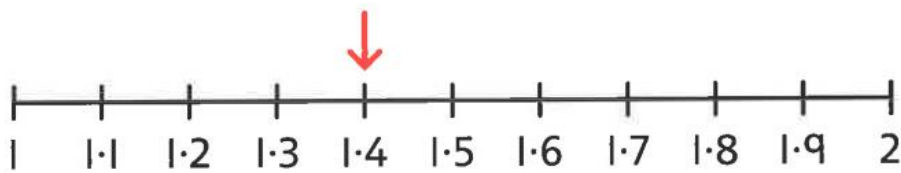
Questions – Ask yourself:

- Question 1 a): What is each interval worth? How did you know?
- Question 1 a): How many tenths make 1?

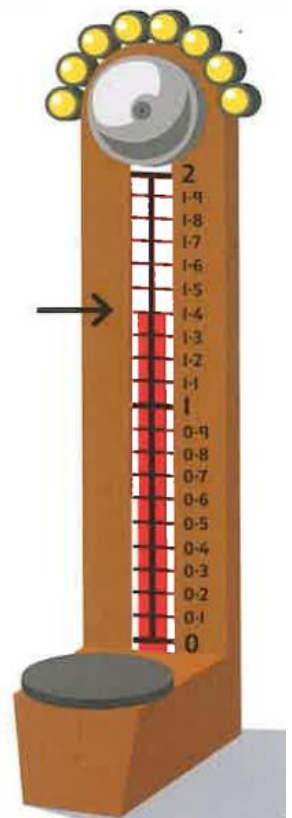
a) Isla's score is between 1 and 2.



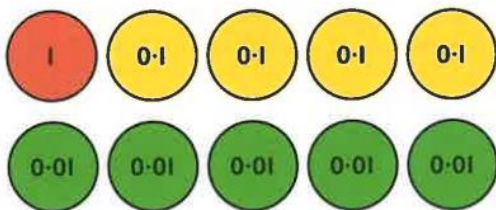
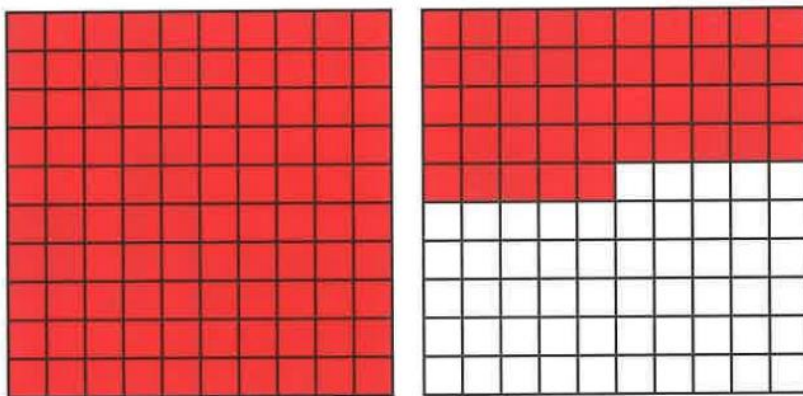
I will count each interval on the number line.



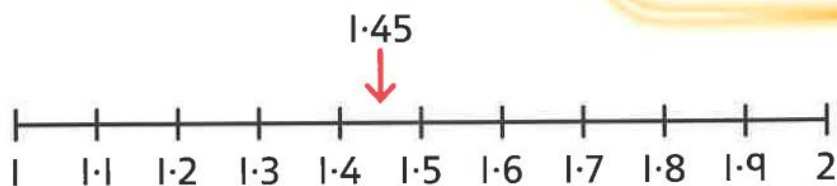
The scale is divided into tenths. Isla's score is 1.4.



b) Bella's score is 1.45. This is half-way between 1.4 and 1.5.

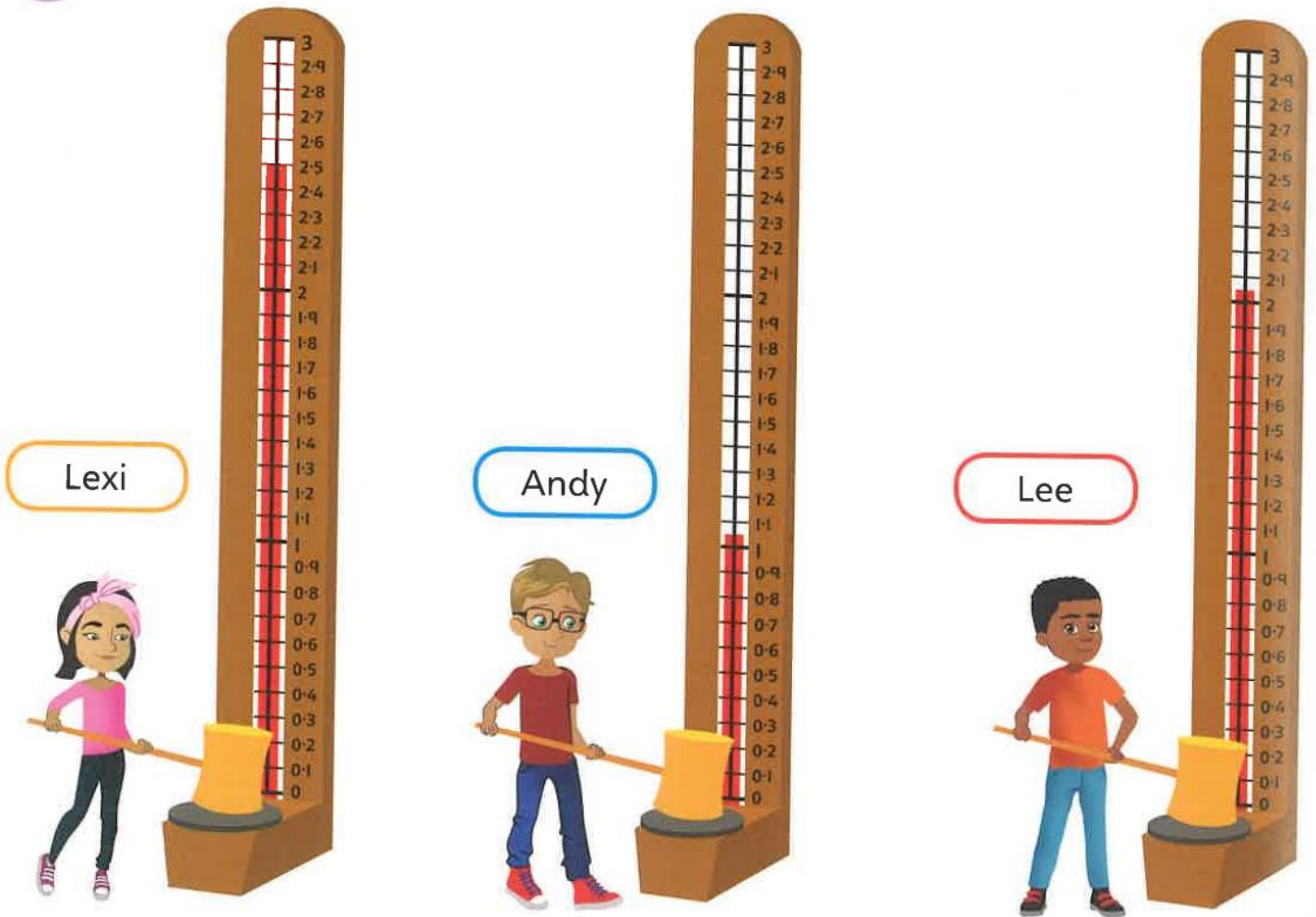


I can represent 1.45 in different ways.



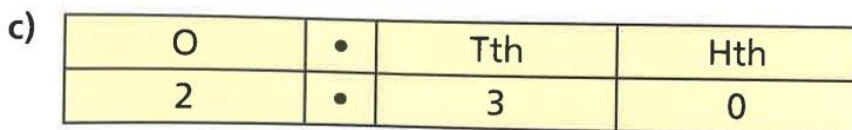
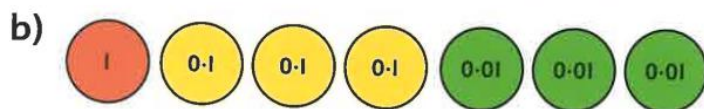
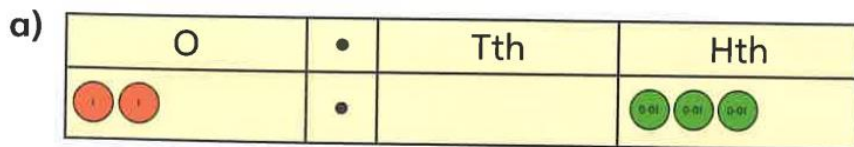
THINK TOGETHER 1

I Who has a score of 2.05?



THINK TOGETHER 2

Show each of these numbers on a number line.



THINK TOGETHER 3

Ebo and Kate are counting in tenths. Explain and correct their mistakes.

a)



1·6, 1·7, 1·8, 1·9, 1·10, 1·11

Ebo

b)



2·3, 2·2, 2·1, 2·09, 2·08, 2·07

Kate

I will show the mistakes by writing the numbers in a place value grid.

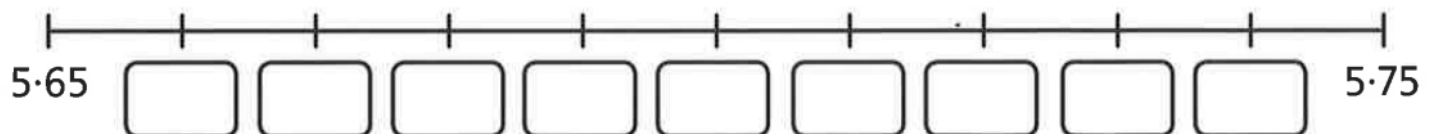
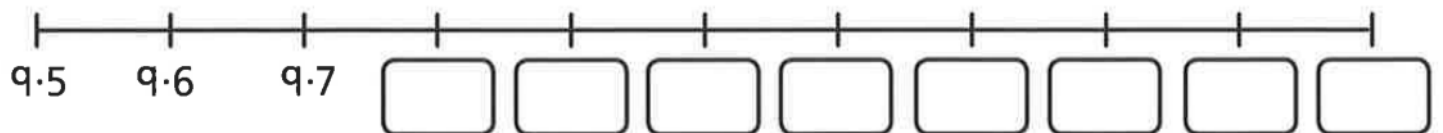
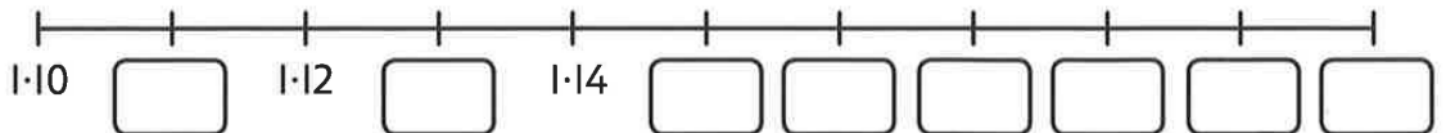


MAIN WORK Day 2

Learning Question: How do I recognise and write decimals?

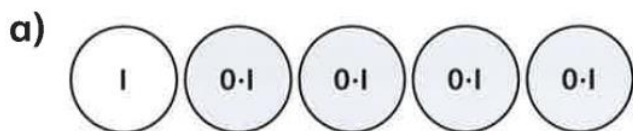
1)

Fill in the missing numbers on these number lines.

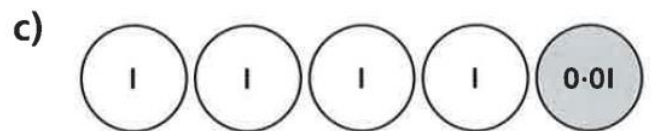


2)

Use the place value grids to write each number in digits.



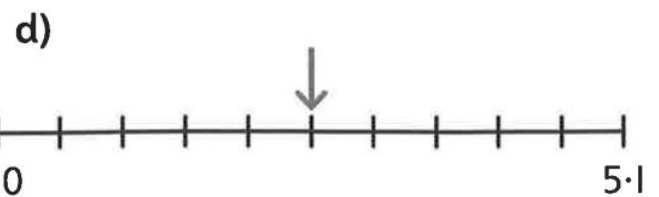
O	•	Tth	Hth
	•		



O	•	Tth	Hth
	•		



O	•	Tth	Hth
	•		



O	•	Tth	Hth
	•		

3) Find the missing numbers in these sequences.

a) $1.3, 1.2, 1.1, \square, \square, \square, 0.7$

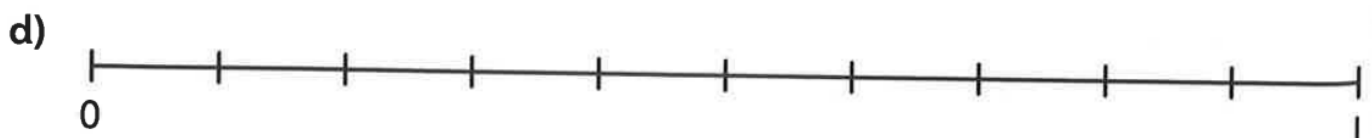
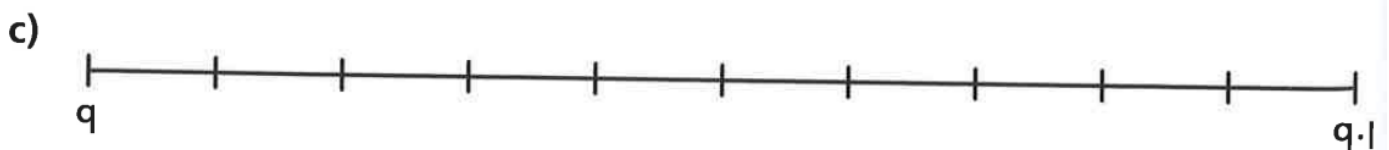
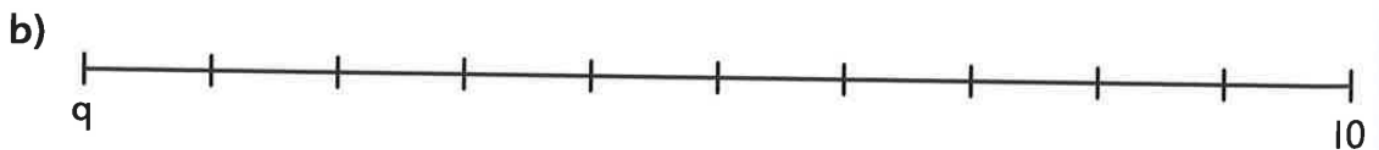
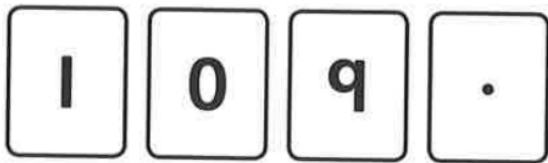
b) $1.3, \square, 1.32, \square, \square, 1.35$

c) $\square, \square, 3, 2.99, \square, \square, \square$

d) $5.9, \square, \square, \square, \square, \square, 5.96$

4) MAKING HEADWAY

Create a number that can be shown on each number line from these cards.



5) AIMING HIGH

Find the missing numbers on the number lines.

