1) Complete the table.



Place Value Grid		Stem Sentence	Decimal	
Ones	tenths	There are ones		
	• • • •	and tenths.	•	
Ones	tenths			
Oiles	tertitis	There are 6 ones		
		and 0 tenths.	· — • —	
		Γ		
Ones	tenths	There are ones		
		and tenths.	8•8	

2) Look at the place value grid.

Ones	tenths		
• • • 0			

- a) What number do the orange counters represent? _____
- b) What number do the white counters represent? _____
- c) What number do they make altogether?
- 3) Danka wants to make the number 8.4 on a place value chart.
 - a) How many counters will she need to use?
- b) Prove it.

Ones	tenths

4) Draw the counters on the place value chart to match Oscar's description.

Ones	tenths

What is Oscar's number?

There are 9 counters on the left of the decimal point and 2 less counters than this on the right the decimal point.

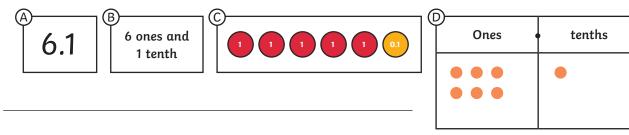


1) Explain and correct the mistake.



Ones	tenths	There are 3 ones and 12 tenths. This represents 3.12.	
• • •			

2) a) Explain which one is the odd one out and why.



- b) How can you change the odd one out so it is the same?
- 3) What do you need to add so that the place grid represents a value of 1? Explain how you solved this.

Ones	tenths	_
	• • • •	_
		_

1)	Make as many decimal numbers as you can using all eight place value counters on this place value grid. Find all possibilities.	g all eight place on this place value			tenths			
2)	Look at Layla's place value chart. She making a decimal number using 10 cobut 4 have slipped off her chart on to the floor. What could the number have been? Fi possible answers. Use the place value question 1 to help you.	ounters nd all 5	On	es	te	enths		
	I'm thinking of a decimal number. First, I subtract 5 tenths. Next, I add seven ones. Then, I halve it and my answer is 4.2. What was my original number? True or false? Explain how you know. 8.3 is the same six ones and tw three tenths.	as			Origin	al number _		