

Challenge 2

L.O. Explain what each digit represents in whole and decimal numbers

Write the answers next to the questions

600	794	0.5	8,976.5	624.4
8,500	888,000	7.3	196.5	196.32
92.33	3.33	613	99.8	49.58
1600	7.5	18,489	34.69	8,296.4
6.58	4.32	94	10.5	693.23

Look carefully at the numbers above.

Find at least **three** numbers that have the following:

1. Six hundreds
2. Nine tens
3. Four units
4. Five tenths
5. Eight thousands
6. Three tenths

Can you write **two** numbers that have:

7. Six units
8. Eight tens
9. Four hundreds
10. Three thousands
11. Five tenths
12. Nine tenths

Extension: What's my number?

13. I have six tens and seven units.
What number am I?
14. I have four hundreds, nine tens and one unit.
What number am I?
15. I have seven units, and decimal point and then five tenths.
What number am I?
16. I have seven hundreds, zero tens and zero units.
What number am I?

Now create your own 'What's my number?' to practise with a friend