

Challenge 3

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

Write the answers next to the questions

8	6,570	75.5	67,598.2	98	15,679.2	8,968.23	6,982.43	523	52.39
9.99	8.29	93.24	672.98	38.24	65,983.46	119.69	189.54	67.48	73.25

Which of the numbers above have the following:

1. Seven tens?
2. Two tenths?
3. Six thousands?
4. Five hundreds?
5. Nine hundredths?
6. Eight Units?
7. Six tens of thousands?
8. Five tenths?

Write the number described in words and in figures:

9. This number has seven tens and six units
10. This number has eight units, nine tenths and one hundredth
11. This number has nine hundreds, six tens, four units and three tenths
12. This number has four thousands, six hundreds, nine tens, eight units, one tenth and four hundredths

Write down five different numbers that have:

13. Six units
14. Nine hundreds
15. Seven tens
16. Five tenths
17. Four hundredths
18. Eight thousands
19. Six tens and seven units
20. Four tenths and eight hundredths

Extension: What's my number?

Write a place value description of a number to practise with a friend, e.g.
"I have seven hundreds, nine tens and six units. What number am I?"