

20.1.21

L.O I recognise the place value up to 3 decimal places.

### Challenge A

Use [www.mathsbot.com](http://www.mathsbot.com) to support you when completing these challenges.

Tens	Units	Tenths	Hundredths
	1 1	0.1 0.1 0.1 0.1 0.1	0.01 0.01

#### STEM SENTENCES

There are 2 units/ones.

There are 5 tenths.

There are 2 hundredths.

The number is 2.52

Represent the numbers on a place value chart and complete the stem sentences.

0.28

0.65

0.07

1.26

Tens	Units	Tenths	Hundredths

Tens	Units	Tenths	Hundredths

Tens	Units	Tenths	Hundredths

Tens	Units	Tenths	Hundredths

## Challenge B

Make the numbers with place value counters and write down the value of the underlined digit.

2.45

3.04

4.44

43.34

Tens	Units	Tenths	Hundredths

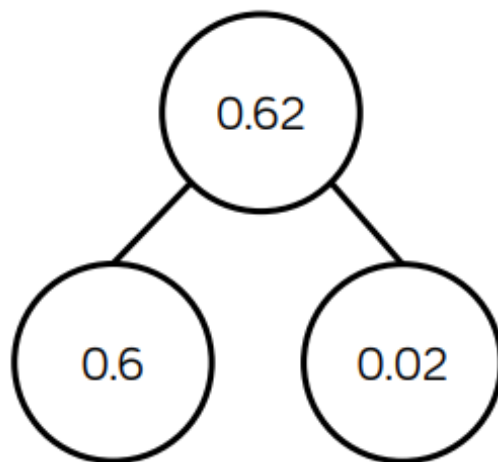
Tens	Units	Tenths	Hundredths

Tens	Units	Tenths	Hundredths

Tens	Units	Tenths	Hundredths

### Challenge C

Dexter says there is only one way to partition 0.62




Prove Dexter is incorrect by finding at least three different ways of partitioning 0.62

**You can use the 'Part Whole' Models provided.**


### Challenge D

Match each description to the correct number.

My number has the same amount of tens and tenths.




Teddy




Amir

My number has one decimal place.

My number has two hundredths.



Rosie



Eva

My number has six tenths.

46.2

2.64

46.02

40.46