Hundredths on a place value chart

1 What number is represented in each place value chart?

Complete the sentences.

a)

Ones	Tenths	Hundredths
	0.1 0.1 0.1	0.01 0.01 0.01 0.01 0.01

There are ☐ ones, ☐ tenths and ☐ hundredths.

The number is ☐

b)

Ones	Tenths	Hundredths
1 1 1 1 1 1	0.1 0.1	0.01 0.01 0.01 0.01 0.01 0.01 0.01

There are ☐ ones, ☐ tenths and ☐ hundredths.

The number is ☐

c)

Ones	Tenths	Hundredths
1 1		0.01 0.01 0.01 0.01 0.01

There are ☐ ones, ☐ tenths and ☐ hundredths.

The number is ☐

2 Use place value counters to make each number.

Draw your answers on the place value charts.

a) 0.06

Ones	Tenths	Hundredths

There are ☐ ones, ☐ tenths and ☐ hundredths.

b) 0.24

Ones	Tenths	Hundredths

There are ☐ ones, ☐ tenths and ☐ hundredths.

c) 1.72

Ones	Tenths	Hundredths

There is ☐ one, ☐ tenths and ☐ hundredths.

d) 3.08

Ones	Tenths	Hundredths

There are ☐ ones, ☐ tenths and ☐ hundredths.

3 Complete the sentences.

a) 2 tenths can be exchanged for ☐ hundredths.

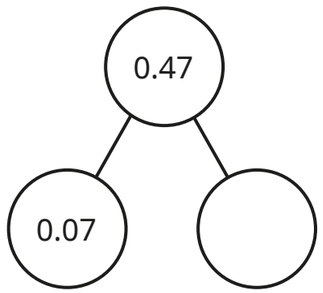
b) 7 tenths can be exchanged for ☐ hundredths.

c) 7 tenths and 4 hundredths is equivalent to ☐ hundredths.

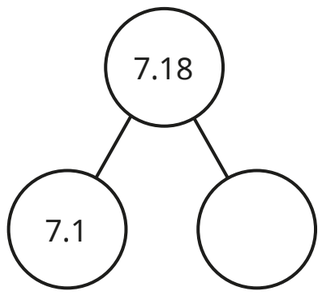
d) ☐ tenths and ☐ hundredths is equivalent to 26 hundredths.

4 Complete the part-whole models.

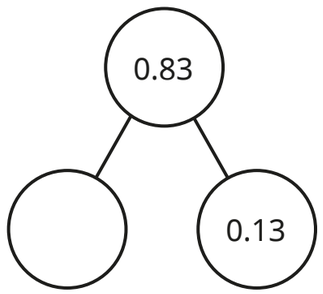
a)



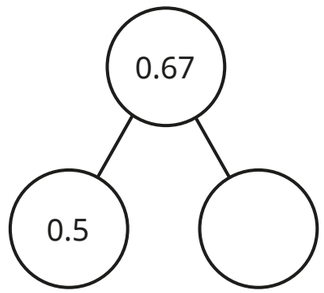
b)



c)



d)



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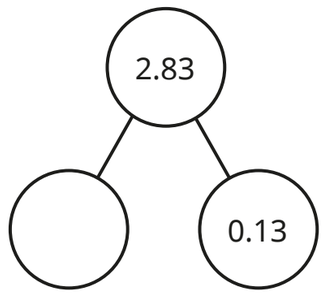
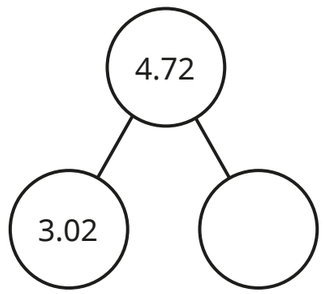


f)



5 Whitney, Tommy, Jo and Dexter each have the same three digit cards and a place value chart.

0	3	6

Ones	Tenths	Hundredths

When they put the cards in the chart with one in each space, they each make a different number.

Use the clues to work out each person's number and write it on their place value chart.

- Dexter makes the greatest number possible.
- Tommy makes the number closest to four.
- Jo and Whitney make the two numbers that are closest together.
- Jo's number is greater than Whitney's number.

Dexter

Ones	Tenths	Hundredths

Tommy

Ones	Tenths	Hundredths

Whitney

Ones	Tenths	Hundredths

Jo

Ones	Tenths	Hundredths