

Hundredths on a place value grid

1 Write the decimal that is represented in each place value chart.

a)

Ones	Tenths	Hundredths
		●●●●

0.04

b)

Ones	Tenths	Hundredths
	●●●	●●●●●

0.35

c)

Ones	Tenths	Hundredths
●●●●●●	●●	●●●●●●

6.27

d)

Ones	Tenths	Hundredths
●●		●●●●●

2.05

e)

Ones	Tenths	Hundredths
●●●	●●●●●	

3.5

2 Use place value counters to make each number.
Draw your answers on the place value charts.

a) 0.06

Ones	Tenths	Hundredths
		○ ○ ○ ○ ○ ○

b) 0.24

Ones	Tenths	Hundredths
	○ ○	○ ○ ○ ○

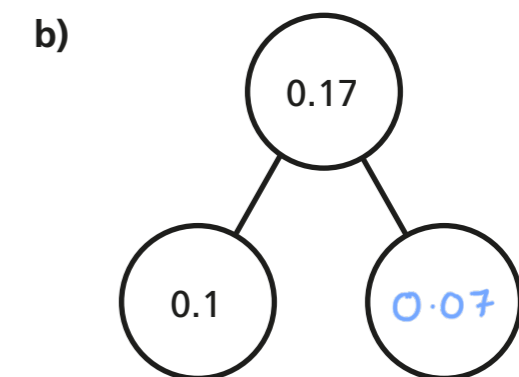
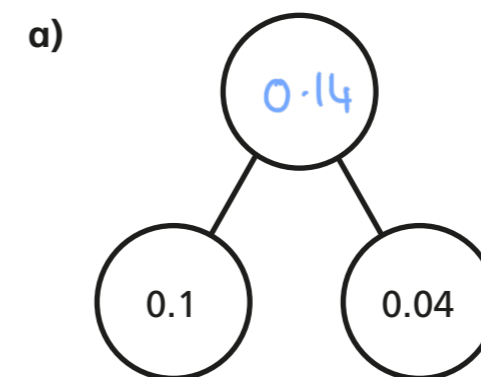
c) 1.72

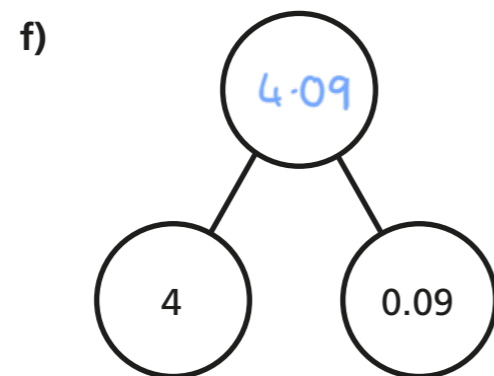
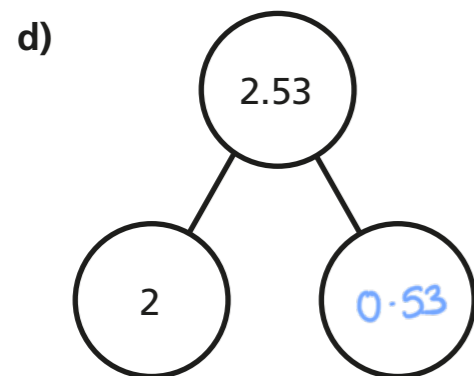
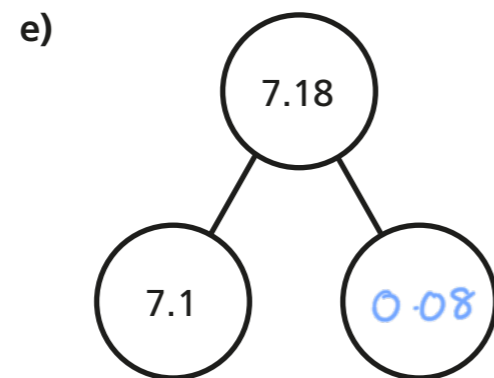
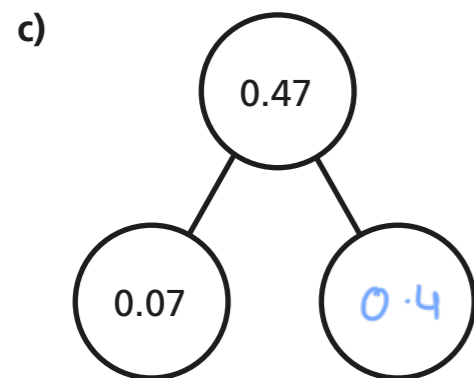
Ones	Tenths	Hundredths
○	○ ○ ○ ○ ○ ○ ○ ○	○ ○

d) 3.08

Ones	Tenths	Hundredths
○ ○ ○		○ ○ ○ ○ ○ ○ ○ ○

3 Complete the part-whole models.





4 Complete the sentences.

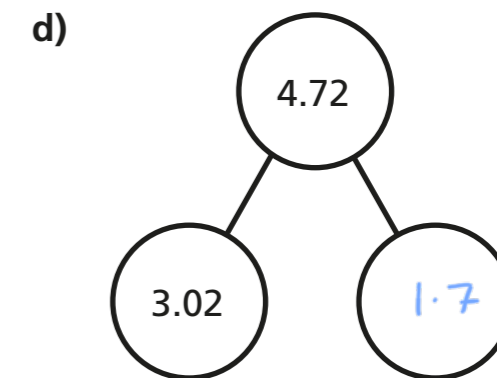
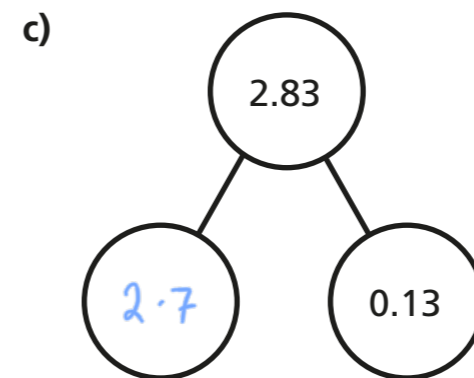
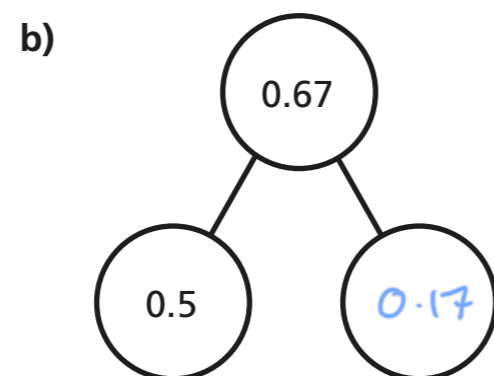
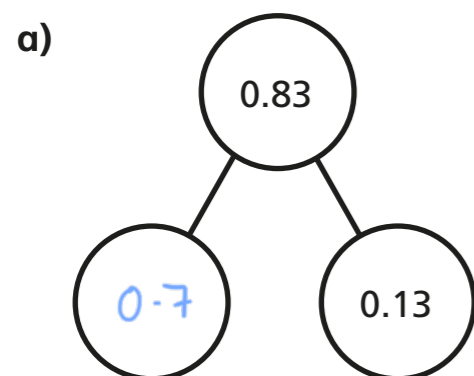
a) 2 tenths can be exchanged for hundredths.

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.

5 Complete the part-whole models.



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

Ones	Tenths	Hundredths
.		

0

3

6

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.
- Esther and Whitney choose the two numbers closest together (Esther makes the slightly greater number).

Dexter			Tommy		
Ones	Tenths	Hundredths	Ones	Tenths	Hundredths
6	3	0	3	6	0

Whitney			Esther		
Ones	Tenths	Hundredths	Ones	Tenths	Hundredths
0	3	6	0	6	3

