

- 1 Use place value counters to make the numbers.

Draw your answers.

T	O	Tth	Hth	Thth

- a) 1.343 b) 16.052 c) 7.001 d) 70.01

- 2 Complete the sentences.

O	Tth	Hth	Thth
● ● ● ● ●	● ●	● ● ● ●	● ● ● ● ● ● ● ● ● ●

There are ones.

There are tenths.

There are hundredths.

There are thousandths.

The number in digits is

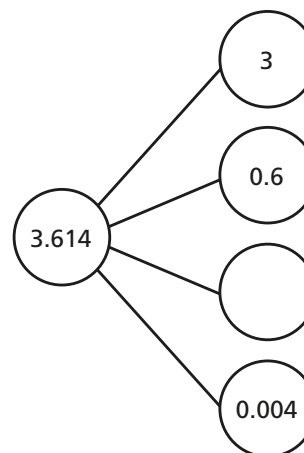


- 3 Write the value of the 3 in each number.

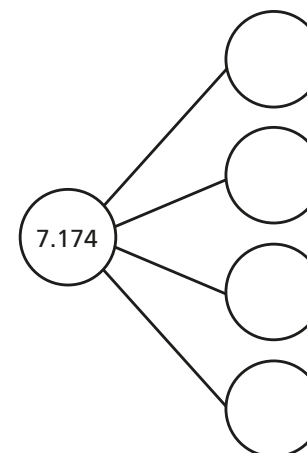
- a) 3.65 c) 18.31 e) 32.701
b) 0.093 d) 72.439 f) 19.03

- 4 Complete the part-whole models.

a)



b)



- 5 Complete the number sentences.

a) $17.134 = 10 + 7 + 0.1 + \boxed{} + 0.004$

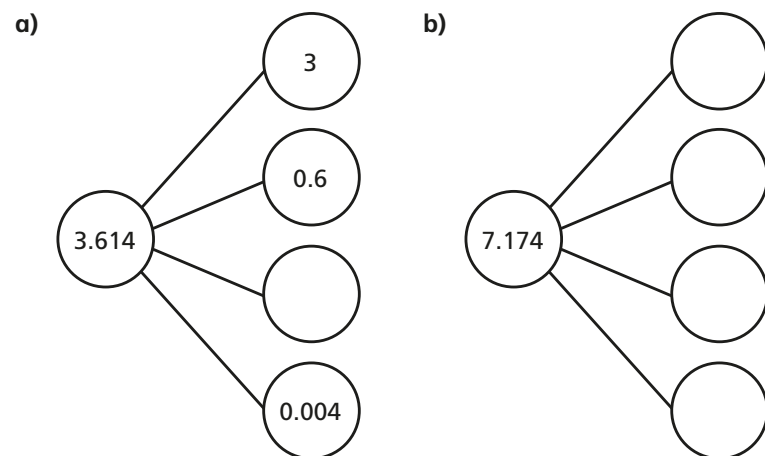
b) $94.077 = 90 + 4 + 0.07 + \boxed{}$

c) $\boxed{} = 30 + 4 + 0.07 + 0.009$

3 Write the value of the 3 in each number.

- a) 3.65 c) 18.31 e) 32.701
b) 0.093 d) 72.439 f) 19.03

4 Complete the part-whole models.



5 Complete the number sentences.

- a) $17.134 = 10 + 7 + 0.1 + \boxed{} + 0.004$
b) $94.077 = 90 + 4 + 0.07 + \boxed{}$
c) $\boxed{} = 30 + 4 + 0.07 + 0.009$

6 Complete the number sentences.

$$1.456 = 1 + 0.4 + \boxed{} + 0.006$$

$$1.456 = 1 + 0.3 + \boxed{} + 0.006$$

$$1.456 = 1 + 0.2 + \boxed{} + 0.006$$

$$1.456 = 1 + \boxed{} + 0.006$$

7 Mo and Annie have represented 0.121 on their place value charts.

Mo's chart

O	Tth	Hth	Thth
	●	●●	●

Annie's chart

O	Tth	Hth	Thth
		●●●●●●●●	●



Mo

Only my grid shows 0.121

Both our grids show 0.121



Annie

Who do you agree with?

Explain why.