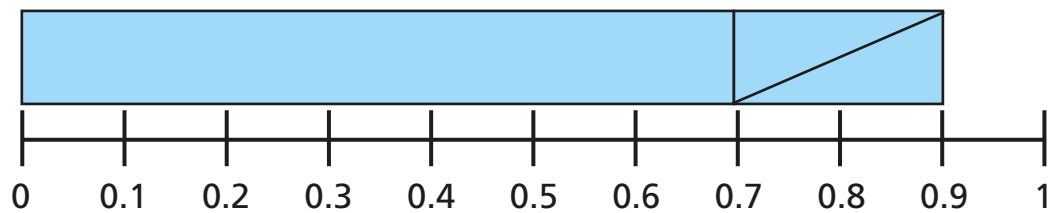


Subtracting decimals within 1

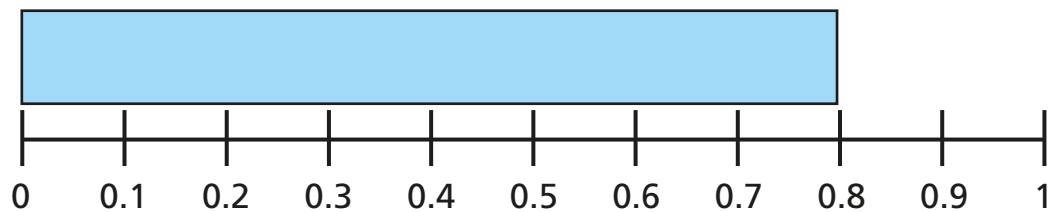


1 Work out the subtractions.
Use the number lines to help you.

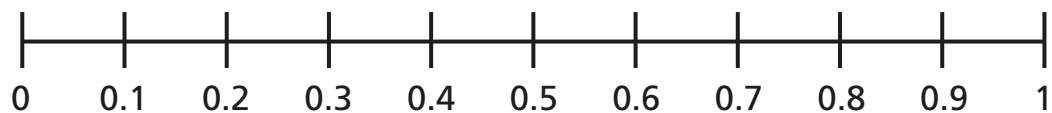
a) $0.9 - 0.2 =$



b) $0.8 - 0.1 =$

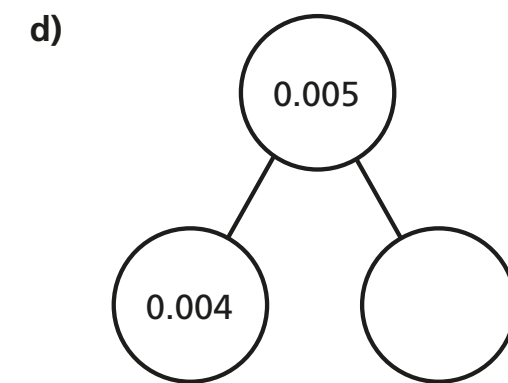
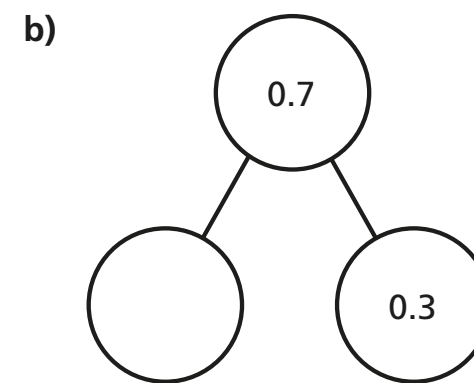
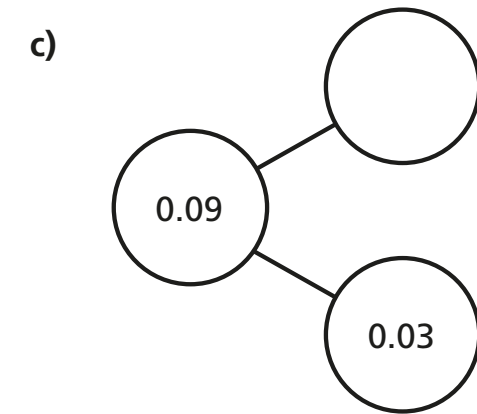
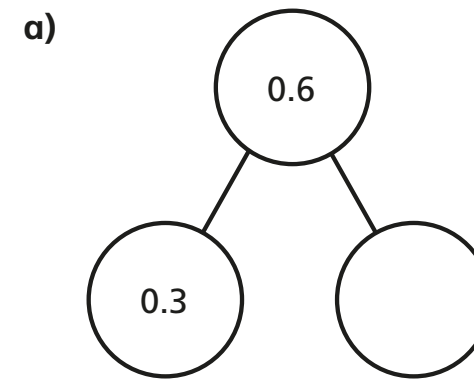


c) $1 - 0.2 - 0.1 =$



What do you notice about your answers?

2 Complete the part-whole models.



3 Complete the subtractions.

Use the place value charts to help you. The first one has been started for you.

a) $0.42 - 0.3 =$

Ones	Tenths	Hundredths
	<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;">0.1</div> <div style="text-align: center;">0.1</div> </div> <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;">0.1</div> <div style="text-align: center;">0.1</div> </div>	<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;">0.01</div> <div style="text-align: center;">0.01</div> </div>

b) $0.28 - 0.05 =$

Ones	Tenths	Hundredths
	<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;">0.1</div> <div style="text-align: center;">0.1</div> </div>	<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;">0.01</div> <div style="text-align: center;">0.01</div> <div style="text-align: center;">0.01</div> <div style="text-align: center;">0.01</div> </div> <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;">0.01</div> <div style="text-align: center;">0.01</div> <div style="text-align: center;">0.01</div> <div style="text-align: center;">0.01</div> </div>



4 Use the column method to work out the subtractions.

a)

		0	•	8	9
	-	0	•	4	

c)

		0	•	7	7
	-	0	•	6	8

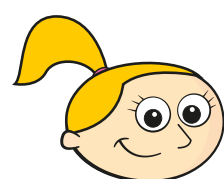
b)

		0	•	7	7
	-	0	•	6	4

d)

		0	•	7	
	-	0	•	2	5

5



I can't work out $0.56 - 0.099$ because 99 is bigger than 56

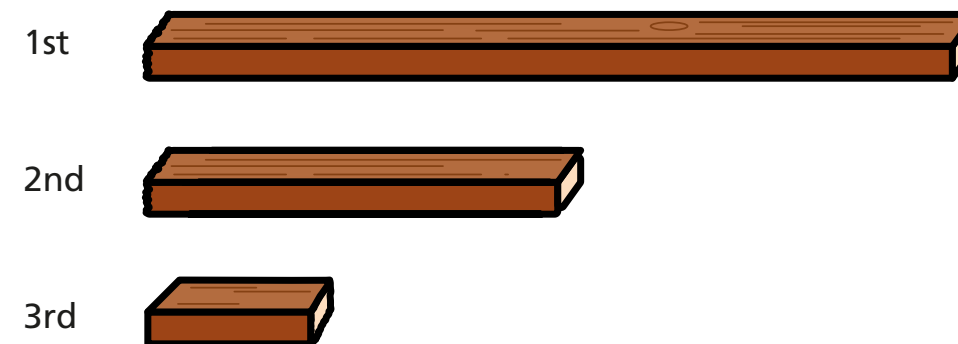
Do you agree with Eva? _____

Work out the answer to $0.56 - 0.099$

6 Find the difference between 53 hundredths and 8 tenths.
Give your answer as a decimal.

The difference between 53 hundredths and 8 tenths is

7 A piece of wood is 0.9 metres long.
It is cut into 3 unequal pieces.
The first piece is 0.2 metres longer than the second piece.
The third piece is 23 hundredths of a metre shorter than the second piece.



How long is each piece of wood?

1st = 2nd = 3rd =

