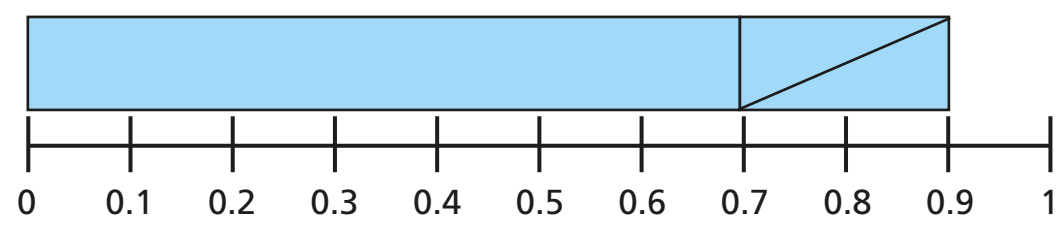


# Subtracting decimals within 1

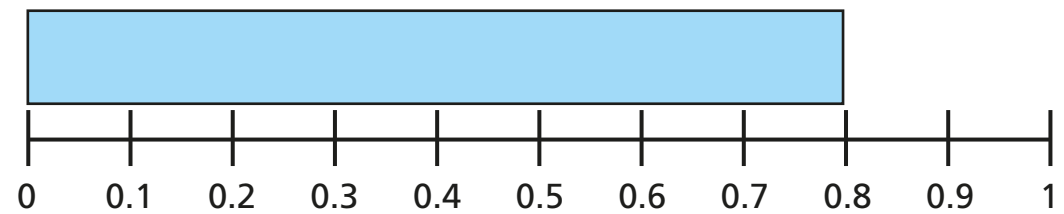


1 Work out the subtractions.  
Use the number lines to help you.

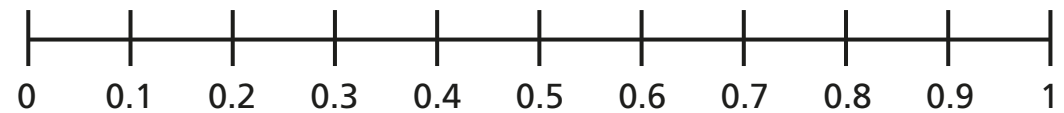
a)  $0.9 - 0.2 =$



b)  $0.8 - 0.1 =$

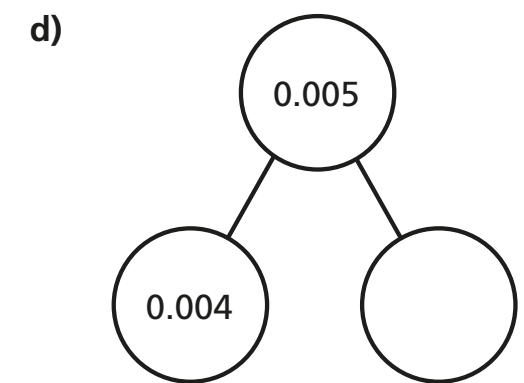
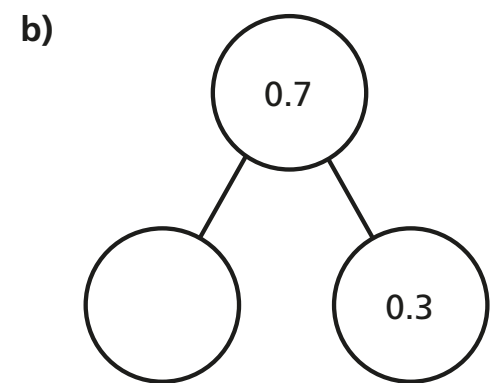
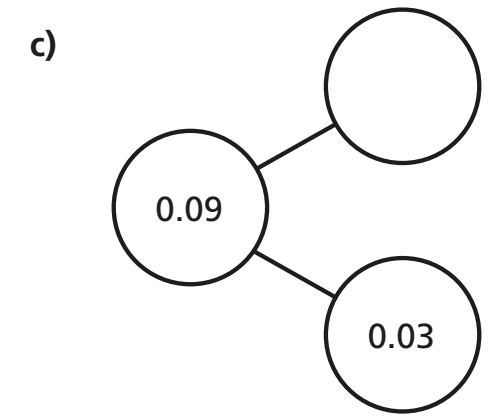
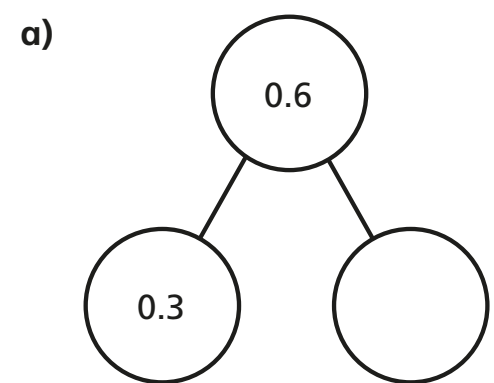


c)  $1 - 0.2 - 0.1 =$



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>0.1</div> <div>0.1</div> <div>0.1</div> <div>0.1</div>	<div>0.01</div> <div>0.01</div>

b)  $0.28 - 0.05 =$

Ones	Tenths	Hundredths
	<div>0.1</div> <div>0.1</div>	<div>0.01</div> <div>0.01</div> <div>0.01</div> <div>0.01</div> <div>0.01</div> <div>0.01</div> <div>0.01</div> <div>0.01</div>



4 Use the column method to work out the subtractions.

a)

		0	•	8	9
	-	0	•	4	
			•		

c)

		0	•	7	7
	-	0	•	6	8
			•		

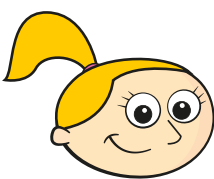
b)

		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.


1st



2nd



3rd



How long is each piece of wood?

1st =       2nd =       3rd =

