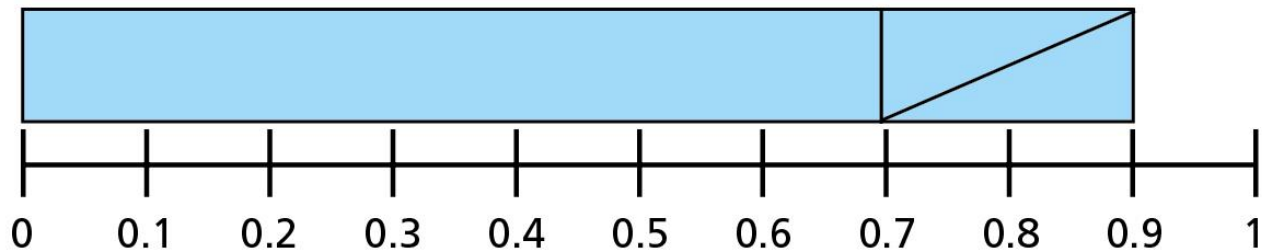


Subtracting decimals within 1

1 Work out the subtractions.

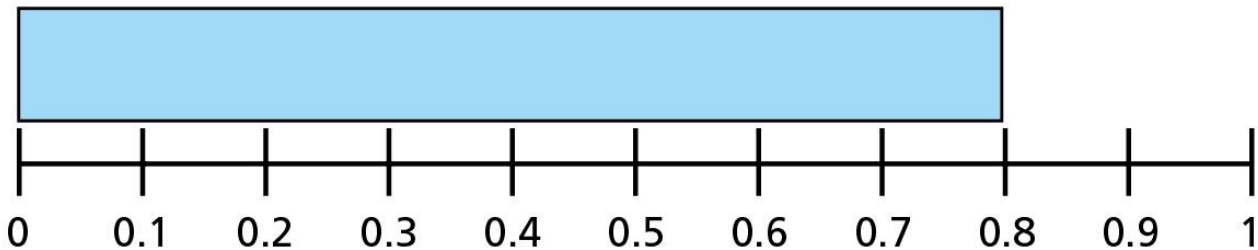
Use the number lines to help you.

a) $0.9 - 0.2 =$

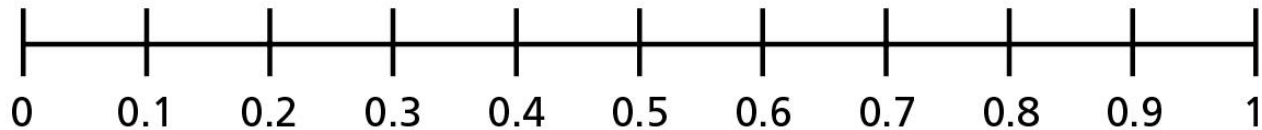


1

b) $0.8 - 0.1 =$



c) $1 - 0.2 - 0.1 =$

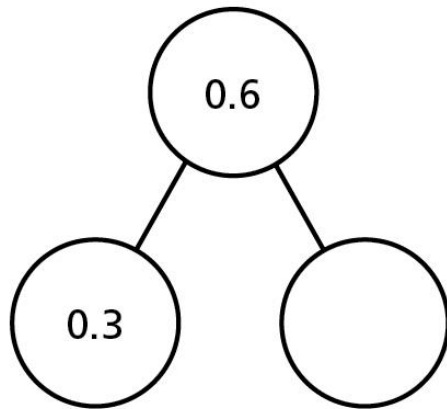


What do you notice about your answers?

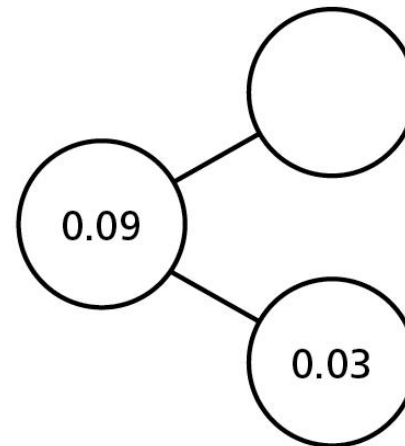


2 Complete the part-whole models.

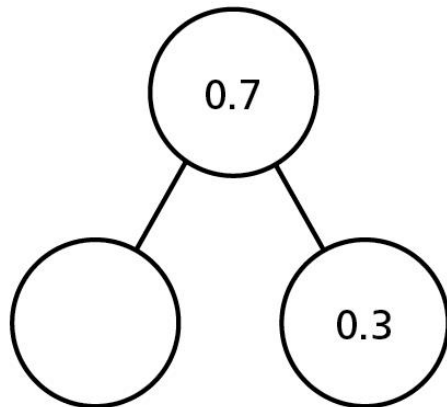
a)



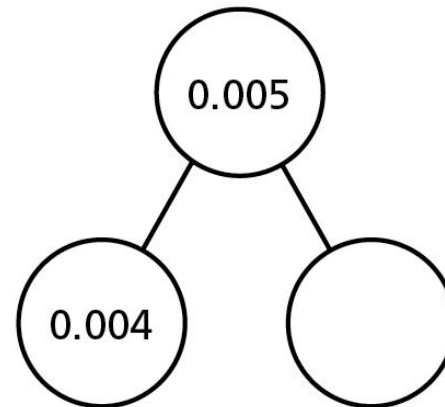
c)



b)



d)





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; flex-wrap: wrap; 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 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	
		<hr/>			
			•		
		<hr/>			

c)

		0	•	7	7
	-	0	•	6	8
		<hr/>			
			•		
		<hr/>			

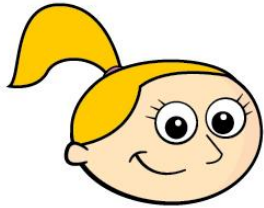
b)

		0	•	7	7
	-	0	•	6	4
		<hr/>			
			•		
		<hr/>			

d)

		0	•	7	
	-	0	•	2	5
		<hr/>			
			•		
		<hr/>			

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.

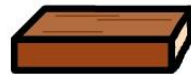
1st



2nd



3rd



How long is each piece of wood?

1st = 2nd = 3rd =