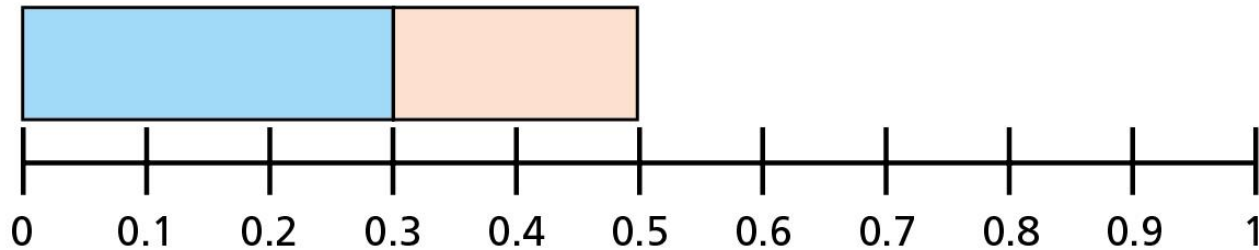


Adding decimals within 1

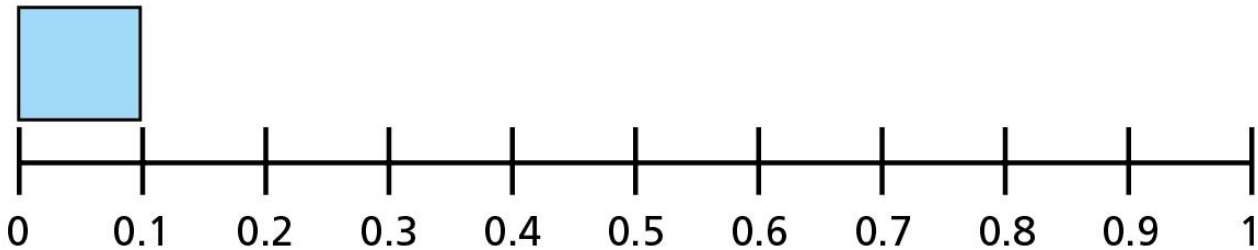
1 Work out the additions.

Use the number lines to help you.

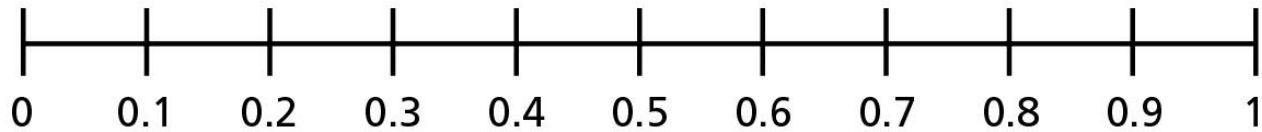
a) $0.3 + 0.2 =$



1 b) $0.1 + 0.4 =$



c) $0.2 + 0.1 + 0.2 =$

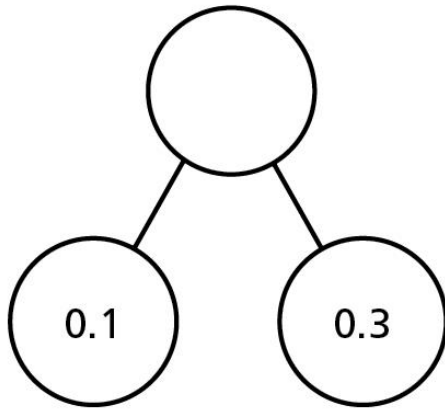


What do you notice about your answers?

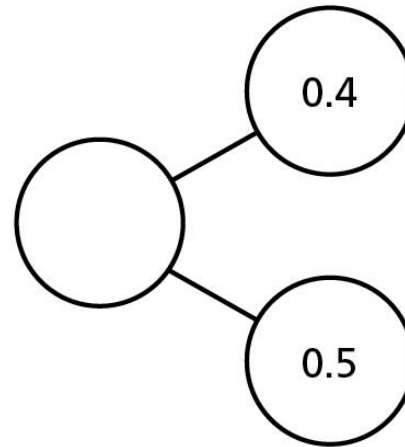


2 Complete the part-whole models.

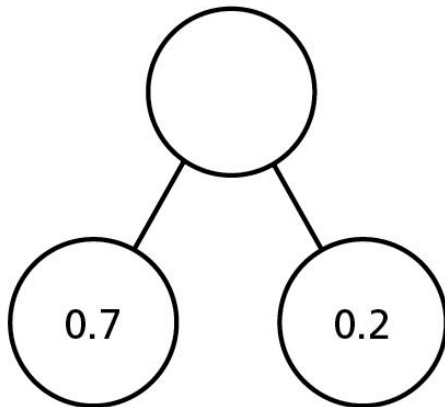
a)



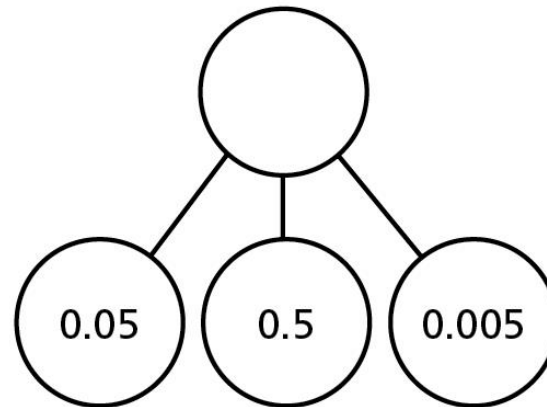
c)



b)



d)





3

Complete the additions.

Use the place value charts to help you.

a) $0.42 + 0.3 =$

+

Ones	Tenths	Hundredths

b) $0.28 + 0.32 =$

+

Ones	Tenths	Hundredths





3 c) $0.28 + 0.36 =$

+

Ones	Tenths	Hundredths

4

Use the column method to work out the additions.

a)

		0	•	4	2
	+	0	•	3	
		—————			
			•		
		—————			

c)

		0	•	4	0	2
	+	0	•	0	3	
		—————				
			•			
		—————				

b)

		0	•	0	4
	+	0	•	3	3
		—————			
			•		
		—————			

d)

			0	•	4	2	
	+		0	•	0	3	3
		—————					
			•				
		—————					

4

e)

		0	•	4	3	6	
	+	0	•	1	7		
		—————					
			•				
		—————					

f)

		0	•	7	5	1	
	+	0	•	0	9		
		—————					
			•				
		—————					

- 5 Jack has set up a column addition to work out $0.19 + 0.07$

What mistake has Jack made?

$$\begin{array}{r} 0.19 \\ + 0.7 \\ \hline . \\ \hline \end{array}$$





- 6 Work out 7 hundredths + 34 hundredths.
Give your answer as a decimal.

$$7 \text{ hundredths} + 34 \text{ hundredths} = \boxed{}$$



7

Eva drinks a quarter of a litre of water.

Mo drinks 0.3 litres of water.

Whitney drinks a tenth of a litre more water than Mo.

How much water do Eva, Mo and Whitney drink altogether?