Year 5 Maths
Steppingstone activity
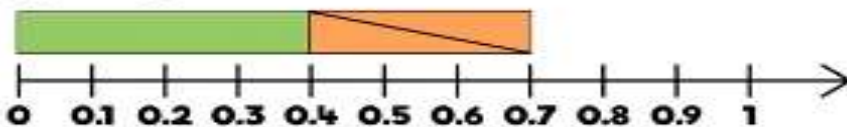
Summer week 3 Lesson 2 – 05.05.20
LO: To be able to subtract decimals within 1
Success Criteria:

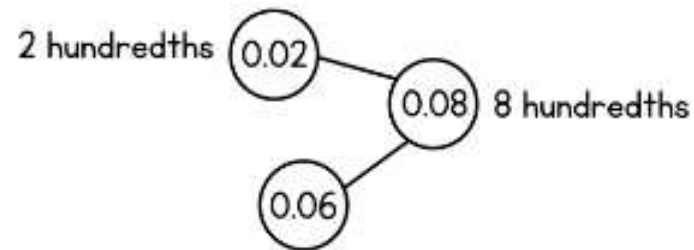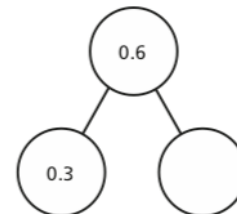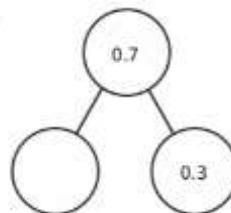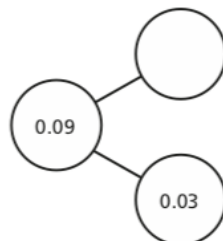|	
1.	First Subtract the tenths
2.	Then subtract the hundredths
3.	Now Subtract the thousandths.
4.	Finally subtract any whole numbers

Model

$0.7 - 0.3 = 0.4$

$0.08 - 0.02 = 0.06$

8 hundredths $-$ 2 hundredths $=$ 6 hundredths

2 hundredths (0.02)

(0.08) 8 hundredths

(0.06)

Now complete these part whole models:

0.005

0.004

0.09

0.03

0.7

0.3

0.6

0.3
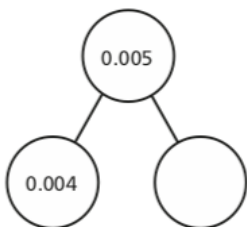
Make up some of your own.

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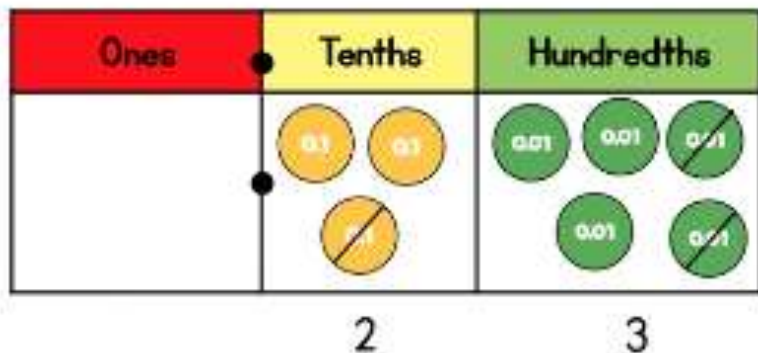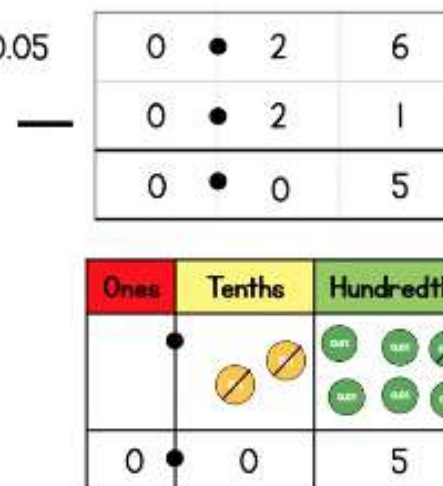**Success Criteria:**

1. Write your decimals in columns – be sure to line up your place value columns carefully
2. Start by subtracting your hundredths or the column to the far right.
3. Now subtract the tenths
4. Finally subtract any whole numbers – remember to exchange if needed.

Model:

$0.35 - 0.12 = 0.23$

$0.26 - 0.21 = 0.05$

Task 1	Task 2	Task 3

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)

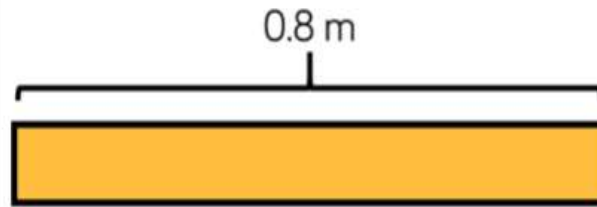|	0	.	7	
−	0	.	2	5
		.		

I can't work out 0.56 − 0.099 because 99 is bigger than 56
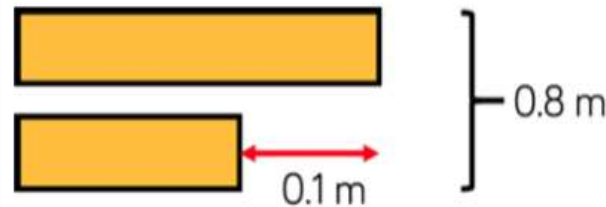
Do you agree with Eva? _____

Work out the answer to 0.56 − 0.099

0.8 m

The strip of paper is 0.8 m long.

It is cut into two unequal parts.

The difference in lengths between the two strips of paper is 0.1 m

0.8 m

0.1 m

How long are the two strips of paper?

Here are four calculations.
Which one is the easiest to answer?
Which one is the trickiest to answer?
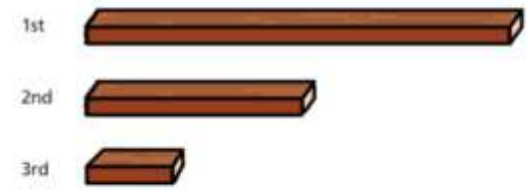Explain your choice of order.

$$0.45 - 0.3 =$$

$$0.45 - 0.15 =$$

$$0.45 - 0.23 =$$

$$0.45 - 0.18 =$$

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 = [ ]