Starter

Check each calculation shown below. What calculation can you use to check? If there's a mistake, correct it!

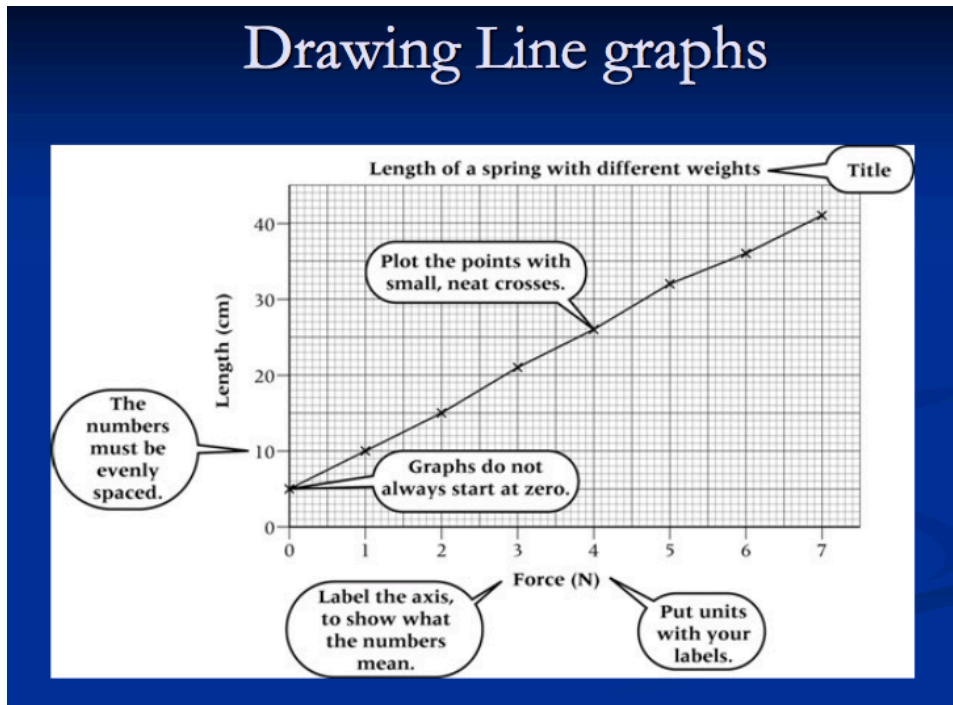|	
65 + 32 = 97	92 ÷ 4 = 23
127 + 165 = 281	42 × 3 = 116
56 ÷ 7 = 8	658 – 245 = 413
250 ÷ 10 = 24	293 – 186 = 113

Year 4/5 Maths
Steppingstone activity

Summer week 8 Lesson 5 – 19.06.20
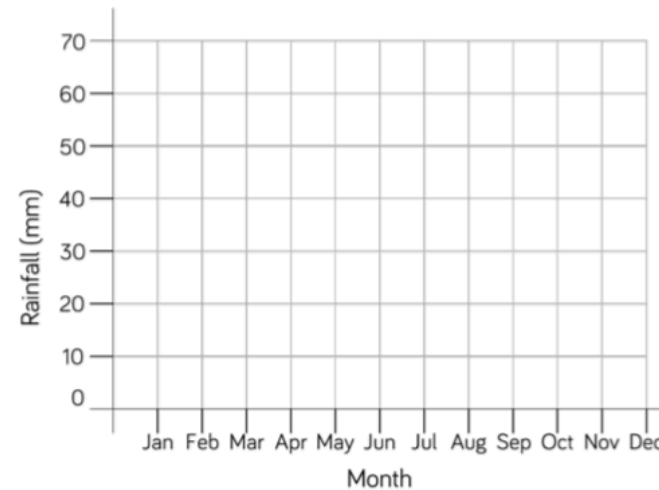**LO: To Draw Line Graphs**
Success Criteria:

1. Look at data and work out the scale for your Y axis – what is the greatest amount?
2. Draw and label both axis and give your graph a title.
3. Plot points with dots or small neat crosses
4. Join your points.

Model

Drawing Line graphs

Now complete this:

The table shows average rainfall in Leicester over a year.
Complete the graph using the information from the table.

Month	Rainfall (mm)
Jan	54
Feb	40
Mar	38
Apr	38
May	48
Jun	46
Jul	58
Aug	60
Sep	50
Oct	57
Nov	65
Dec	50

Make up 3 questions you could ask about your graph.

Year 4/5 Maths

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Mild/ Spicy

Here is a table showing the conversion between pounds and rupees. Present the information as a line graph.

Pounds	1	2	3	4	5	6	7	8	9	10
Rupees	80	160	240	320	400	480	560	640	720	800

Now ask and answer 4 questions about your graph.

Red Hot

Draw and finish this graph using the clues.
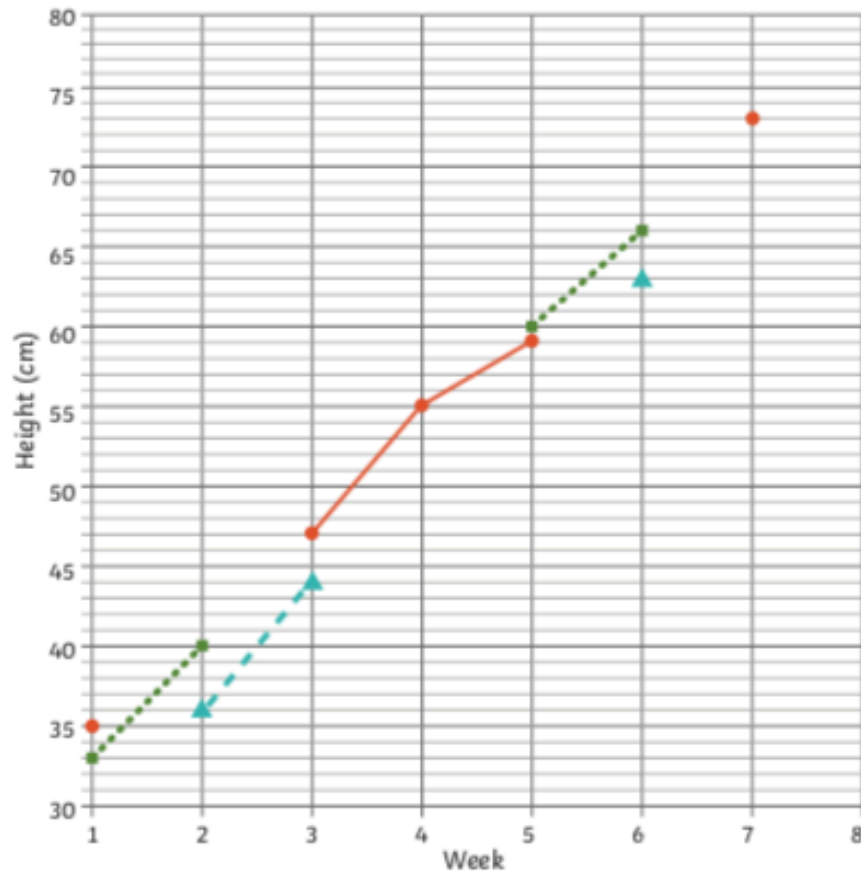
1) In week 1, Marlon's sunflower was 2cm shorter than Daisy's sunflower.

2) In week 2, there was a 6cm height difference between Marlon's and Rami's sunflowers. Rami's sunflower was taller than Marlon's.

3) In week 3, Daisy's sunflower was taller than Marlon's but shorter than Rami's. Its height was an odd number of cm.

4) By week 4, Daisy's sunflower had grown 18cm since week 1. However, it was still 1cm shorter than Marlon's sunflower.

5) In week 5, Rami's sunflower was 1cm taller than Marlon's.

6) In week 6, Daisy's sunflower was 1cm taller than Rami's.

7) By week 7, Rami's sunflower was the tallest, towering 5cm over Marlon's sunflower and 2cm over Daisy's.

8) By the end of the investigation, Rami's sunflower had grown the tallest. It had grown 40cm from its starting height.