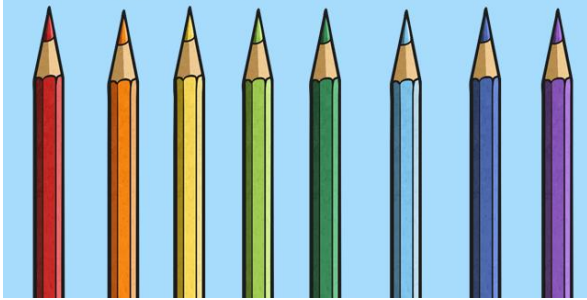


**Summer Week 9 Lesson 2 – 23.06.20**

**STARTER: Division**

I have 60 pencils in my desk.  
I share them equally between my friends. There are  
no pencils left over.  
How many friends might I have?



Answers will vary, but should be one of the following numbers:  
1, 2, 3, 4, 5, 6, 10, 12, 15, 20, 30, 60.

Summer Week 9 Lesson 2 – 23.06.20

LO: To read and interpret tables

**Steppingstone activity**

2a. **False. It's £11.**

3a. **False**

1b. **Example answers: In August, Digger World had the fewest visitors; In September, Lulu and Friends had the most visitors.**

2b. **Yes. The difference between 84 and 184 is 100.**

3b. **No, because 2555 people passed through Covent Garden and 1931 people passed through Westminster.**

**MILD**

1a. **Various answers, for example: The Science museum had more visitors over three months than the History museum. True or false? True – it had 2,648 more visitors.**

2a. **No, Zoe earned £10 more than Kristoff. £1,211 – £1,201 = £10**

3a. **Penny is wrong. Kilaney = 6,901, Dunston = 9,124 and Morrow = 5,722. Dunston had the most traffic over three weeks.**

1b. **Various answers, for example: Digger World had 2086 more visitors than Water Mania. True or false? False – Digger World had fewer visitors than Water Mania.**

2b. **No, Orla earned £100 less than Tasneem. £2,184 – £2,084 = £100**

3b. **Leo is wrong. Westminster = 9,931 and Covent Garden = 10,555. Covent Garden had more people passing through.**

**SPICY**

4a. **Various answers, for example: Altogether, Finn spends 65,577 minutes watching TV and playing out. True or false? True.**

5a. **No, 241.3km/h was actually the fastest speed in race 2.  $241.3 > 240.4 > 215.5$**

6a. **No, Holly is wrong. Week 1 = 174,899, week 2 = 174,539, week 3 = 159,644. Week 1 was therefore the busiest week.**

4b. **Various answers, for example: Altogether, Saad spends 27,212 more minutes sleeping than Maria. True or false? False, he spends 26,212 more minutes sleeping than Maria.**

5b. **No, the fastest speed was 241.5km/h.  $241.5 > 241.1 > 233.6$**

6b. **Yes, men = 517,151 and women = 569,956. Zain is correct, more women than men visited the museum.**

## RED HOT

7a. Various answers, for example: The Alexandra Birdwing is 0.22m bigger than the Goliath Birdeater. True or false? False, the Goliath Birdeater is 0.22m bigger than the Alexandra Birdwing.

8a. No, Usain Bolt was the fastest. The number of digits does not have any impact on how fast they ran. Usain Bolt completed the race in 19.21 seconds which is quicker than Jesse Owens' 22.3.

9a. Keeley is wrong, houses sold for £313,400 more than in Year 1. Keeley has forgotten to use the hundred thousands.

7b. Various answers, for example: The Ostrich Africanus is 269cm longer than the Goliath Beetle. True or false? True, 269cm is the same as 2.69m (the difference between the two animals).

8b. Yes,  $13.9 - 12.2 = 1.7$

9b. Graham is wrong, they spent £7.20 more, not £72.00.

## EXTRA CHALLENGE

2. The table shows the population in two cities over six years.

	2013	2014	2015	2016	2017	2018
Sheffield	497,164	501,328	505,526	509,958	513,420	<b>515,993</b>
York	201,960	203,947	205,826	207,782	208,200	<b>210,049</b>

Use the clues to predict the populations for 2018.

Various answers, examples given above.

Since 2017, Sheffield's population increased by no more than 2,900 and no less than 2,500.

York's population has grown by no more than 1,900 since 2017.

In 2018, Sheffield's population was less than 516,000.

Ask your partner questions about your completed table.

Various answers, for example: Which city has the largest population? Which city has the largest growth?