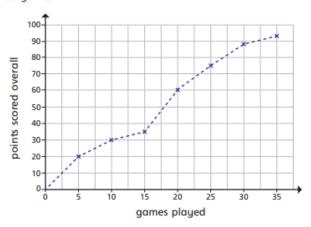
Friday 3rd July Y4 Maths

Explain your answer.

Good morning Year 4s, for maths today, please go to https://whiterosemaths.com/homelearning/year-4/ and find Summer term - week 10 -

White Rese Maths Line graphs The line graph shows the growth of a tree. height (m) years a) What is the difference in height between the start and end of recording? b) How much did the tree grow between the 2nd and 3rd year? c) What happened in year 3? What might have caused this? d) By the 6th year the tree grows to three times the height it was in the 1st year. The tree will be at the tallest height it has ever been. Do you agree with Whitney? _

2 The line graph shows the number of points scored over 35 games.



a) Use the line graph to complete the table.

Games	0	5				
Points	0				88	93

- b) How many points were scored between games 10 and 25?
- c) Between which games did the points exactly double?

between game

d) Between which games were the least number of points scored?

game	and	game	

e) Estimate how many games it took to score 50 points.

complete the worksheet and the **challenge** below.

I have also included a link to a line graph

game.

Lesson 4

Watch the

teaching video

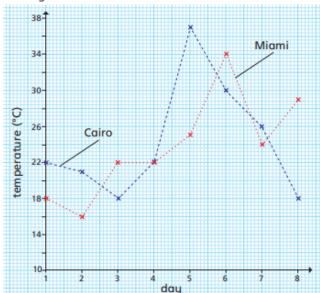
'Line graphs'

and then

White Rose Maths 2020

and game

The line graph shows the temperatures in Miami and Cairo over 8 days.



a) On what day was the temperature the same in both cities?

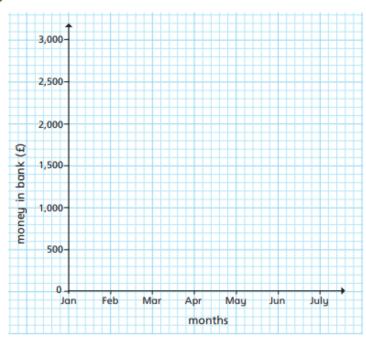
day

- **b)** What is the difference in temperature between the hottest days in both cities?
- c) What is the difference between the hottest recorded temperature and the lowest recorded temperature?

- d) On which days was it warmer in Cairo than Miami?
- e) On what day was there the greatest difference in temperature between the two cities?

day

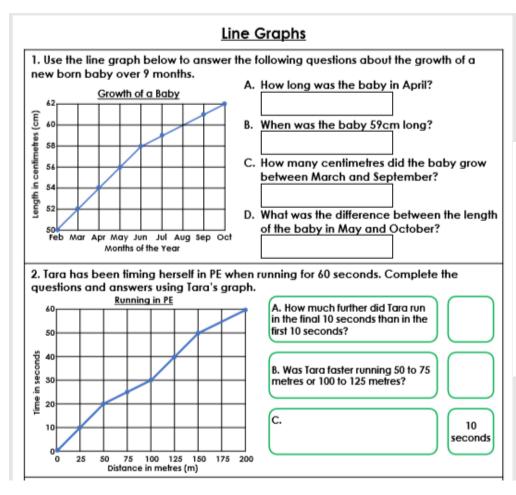
Use the clues to complete the line graph.

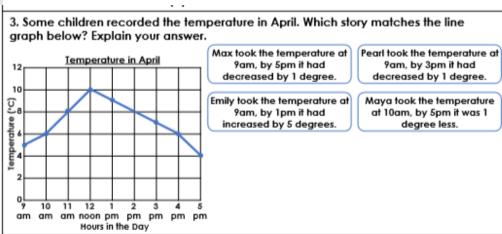


- In February there was £2,800 in the bank, which was the largest overall amount.
- May had the lowest amount.
- In March there was half the amount of February.
- In Jan there was £200 more than March.
- The total of March and April combined was £2,600
- The lowest amount was £2,400 less than the highest amount.
- In July and April there was the same amount of money.
- June = Feb Mar May

Compare answers with a partner.

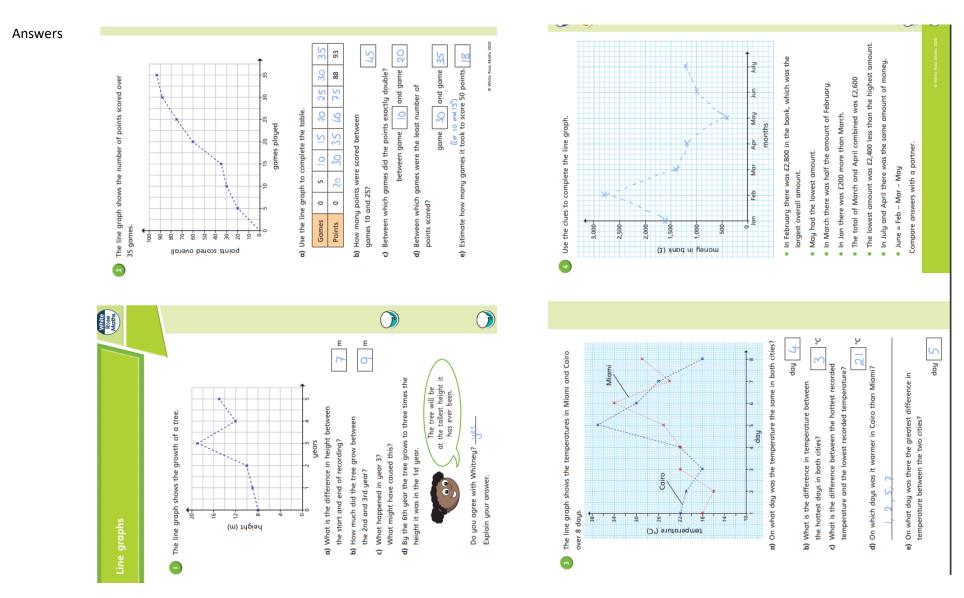
Challenge





Game

https://kids.classroomsecrets.co.uk/resource/year-4-line-graphs-game/



Line Graphs

1. A. 54 cm; B. July; C. 9cm; D. 6cm. 2. A. 25 metres; B. 50 to 75 metres; C. Various answers including questions such as – How long did it take Tara to run 50 to 100 metres? 3. Max is correct because at 9am the temperature was 5 degrees and at 5pm it was 4 degrees. The temperature had decreased by 1 degree.