

READ AND INTERPRET LINE GRAPHS



GET READY



- 1) What is half of 9,000?
- 2) Sally has £250 and Oscar has £800
How much more money does Oscar have?
- 3) What is the difference between 1,935 m
and 2,936 m?
- 4) Complete the sequence

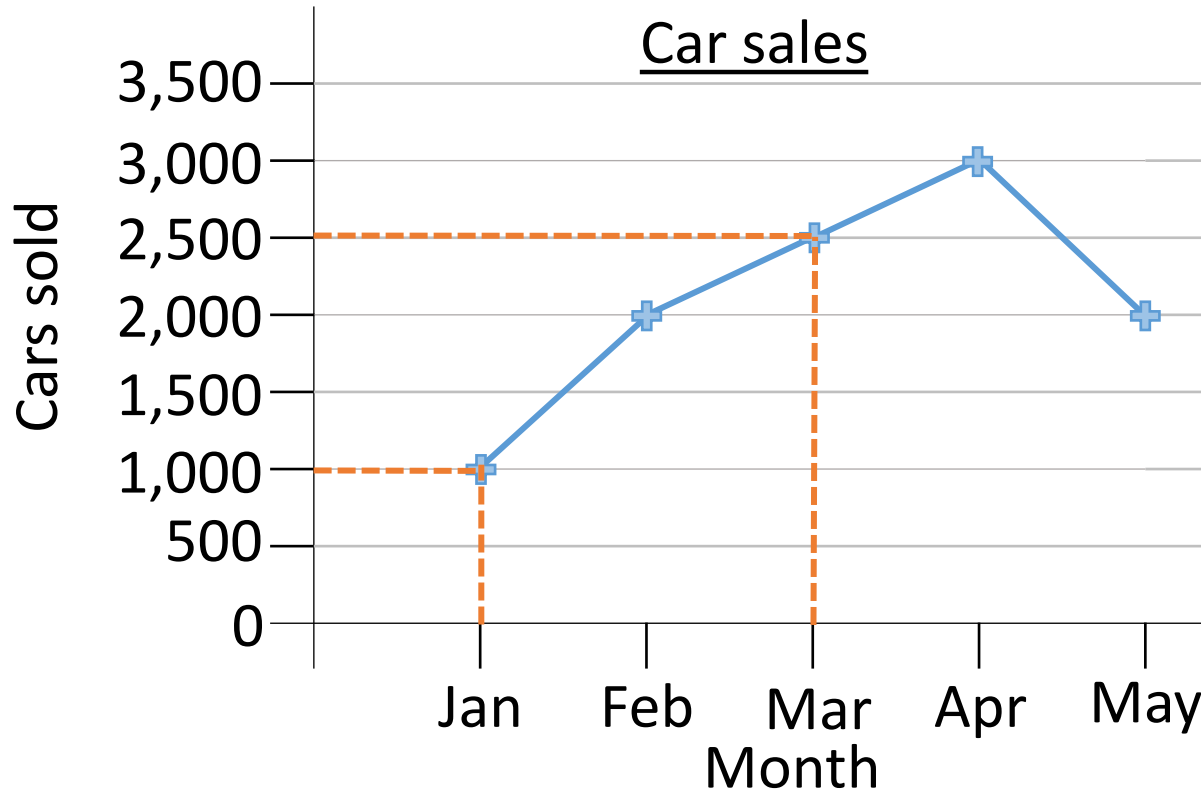
_____ 14 _____ 26 _____

- 1) What is half of 9,000? 4,500
- 2) Sally has £250 and Oscar has £800
How much more money does Oscar have? £550
- 3) What is the difference between 1,935 m
and 2,936 m? 1,001 m
- 4) Complete the sequence

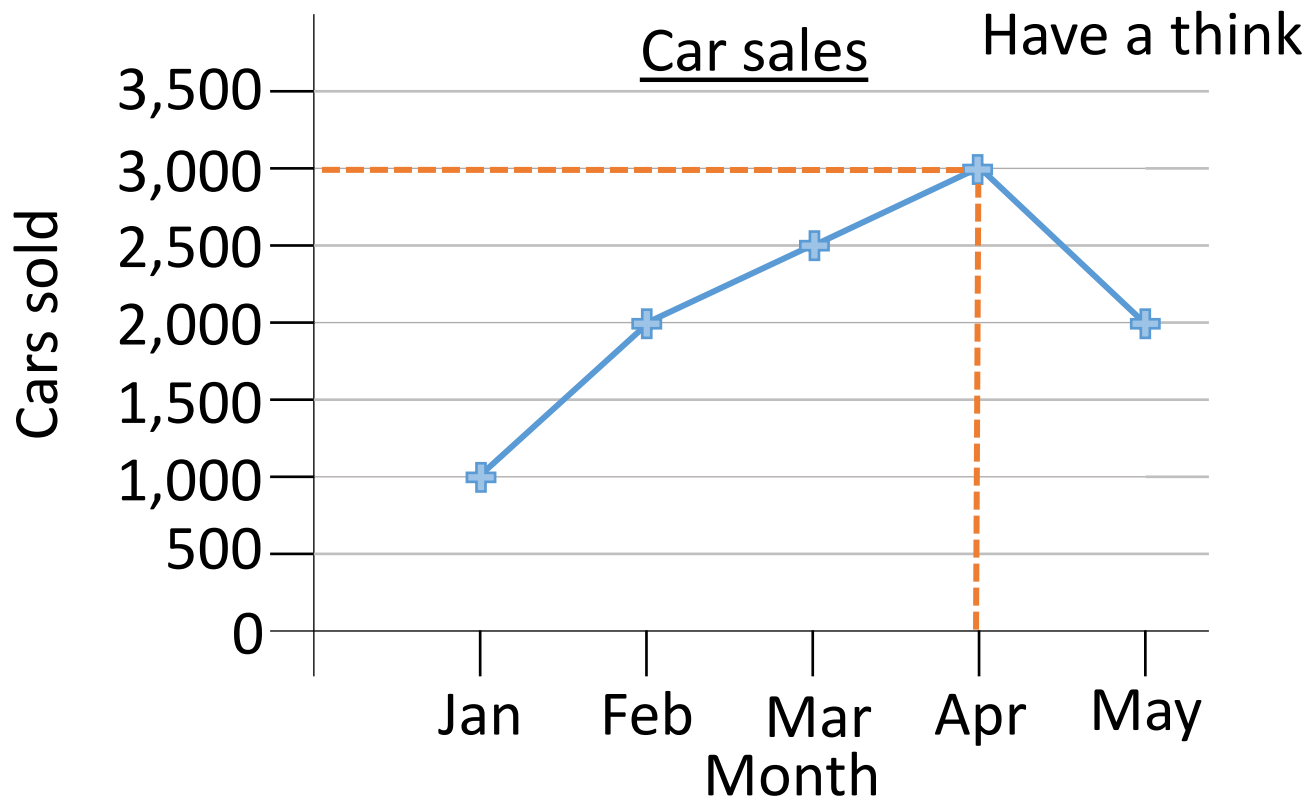
8 14 20 26 32

LET'S LEARN





- 1) How many more cars were sold in March than January? $\text{Mar} = 2,500$ $\text{Jan} = 1,000$
 $2,500 - 1,000 = 1,500$ more cars

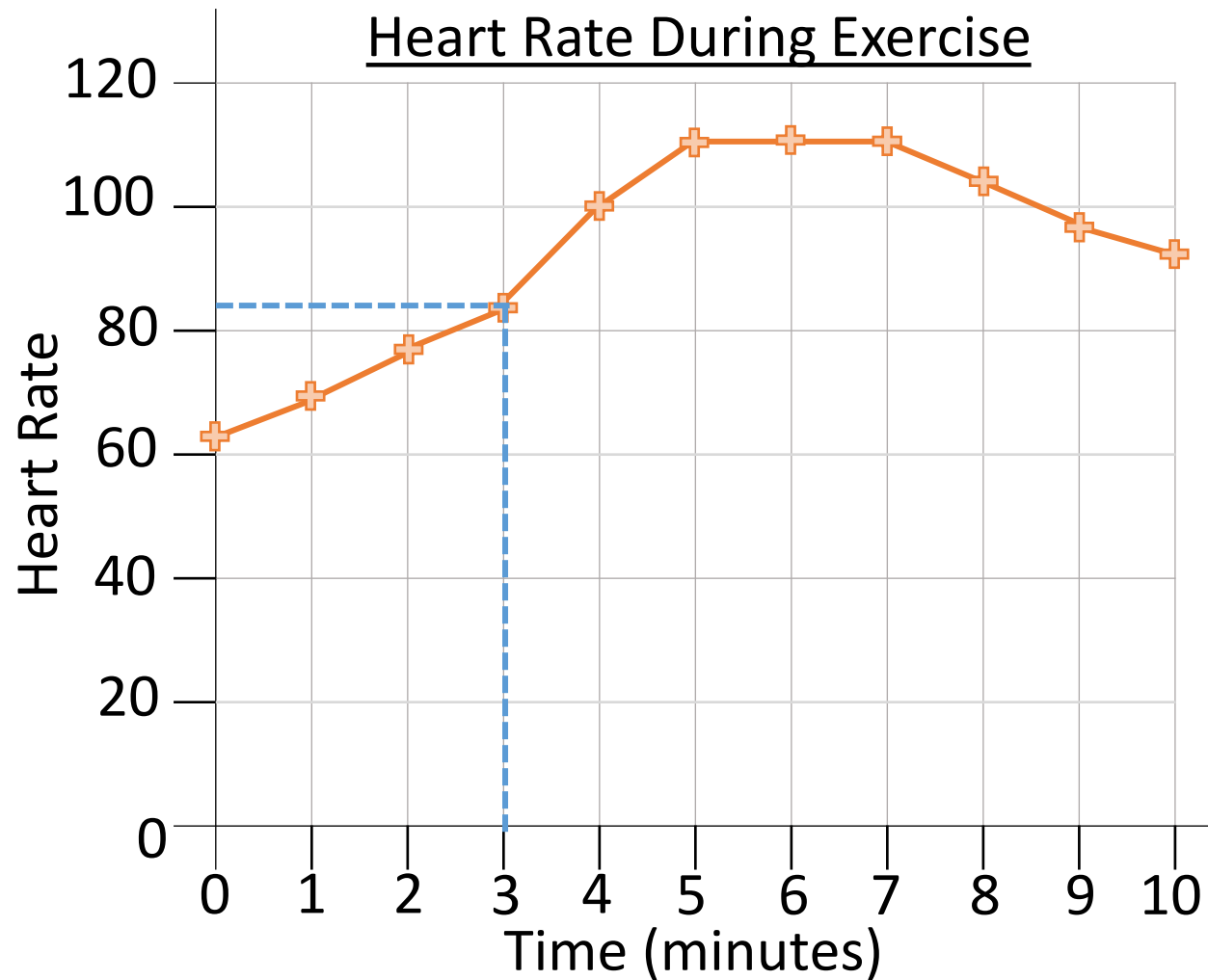


- 2) Car sales in June are half the car sales in April.
How many cars are sold in June?

$$3,000 \div 2 = 1,500 \text{ cars}$$

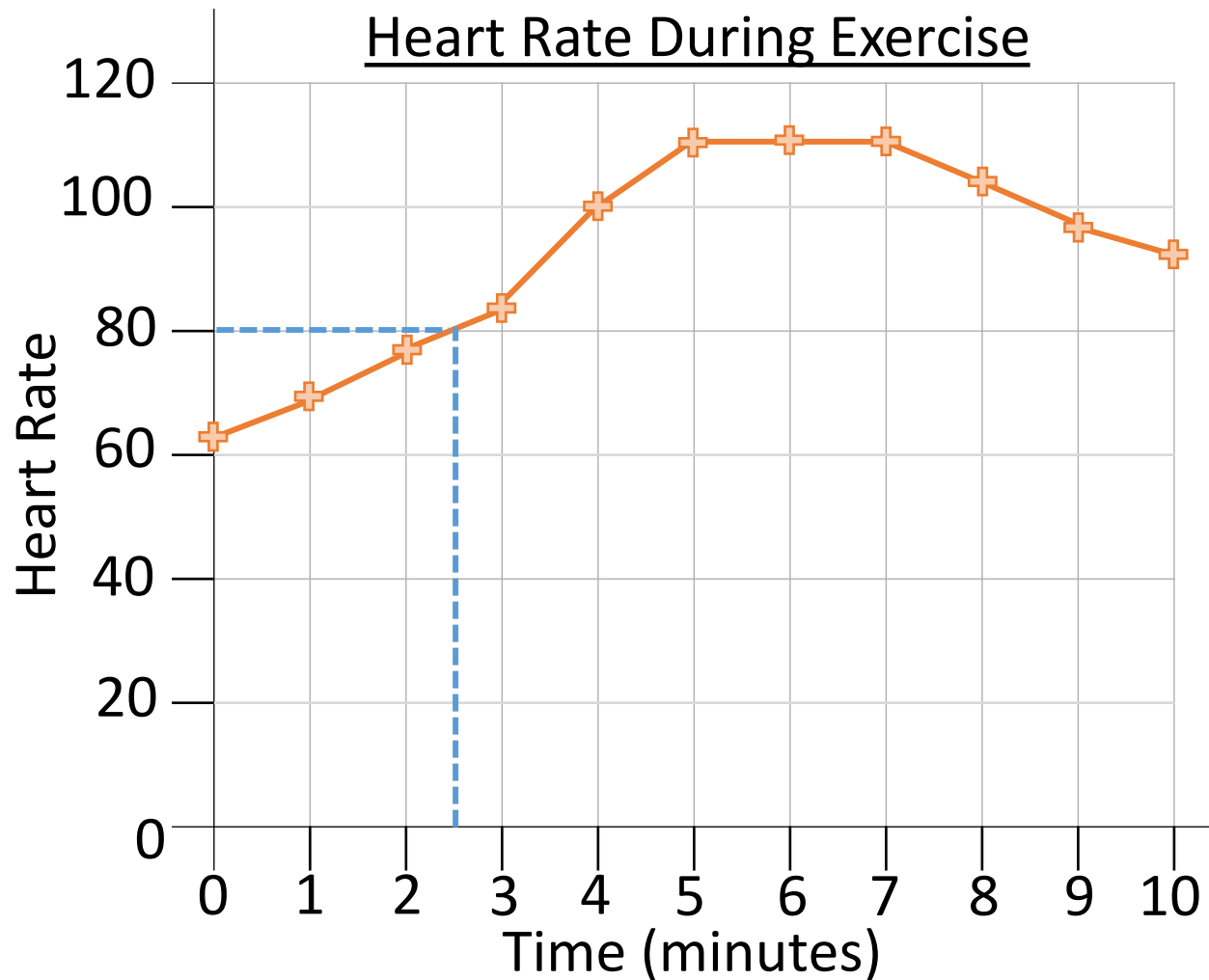
- 3) How many cars are sold from January to May
altogether?

$$10,500 \text{ cars}$$



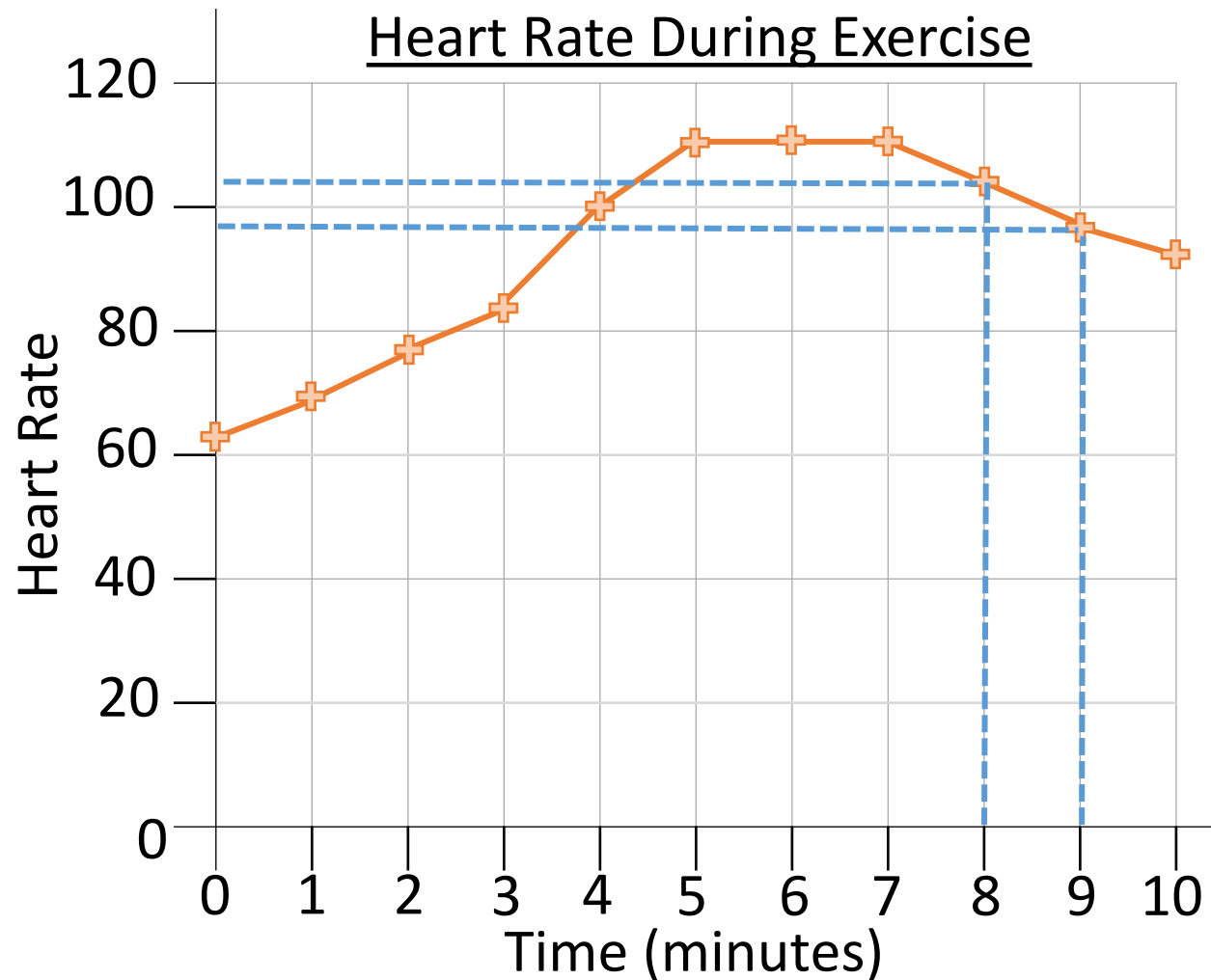
Have a think

Time (mins)	0	1	2	3	4	5	6	7	8	9	10
Heart rate	61	70	77	82	100	110	110	110	102	98	96



Estimate the athlete's heart rate after 2 and a half minutes of exercise.

80 beats per minute



Have a think

By how many beats per minute does the athlete's heart rate fall between minutes 8 and 9?

8 minutes = 102

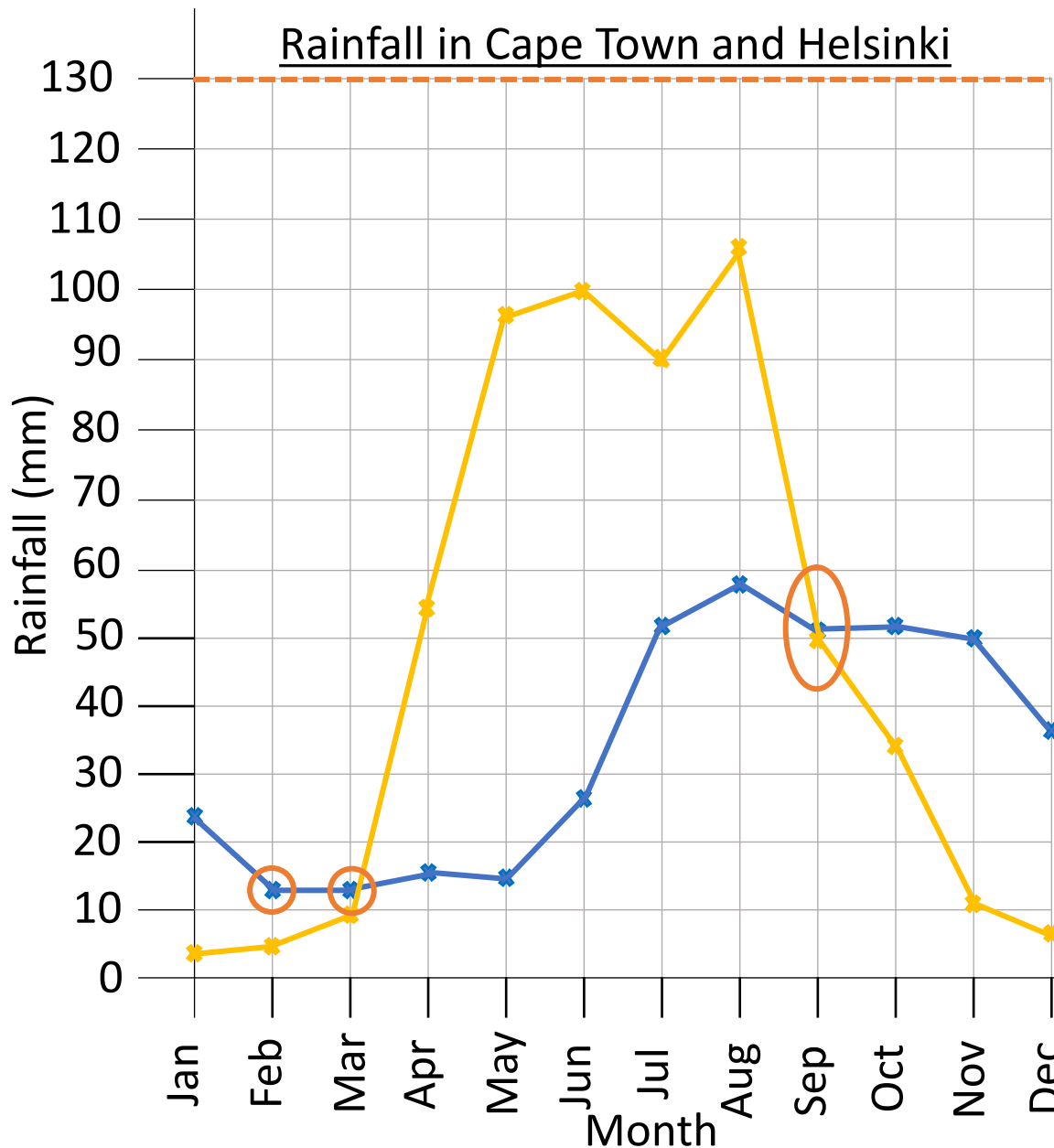
9 minutes = 98

Fall of 4 bpm

YOUR TURN

Have a go at questions
1 and 2 on the worksheet





— = Cape Town

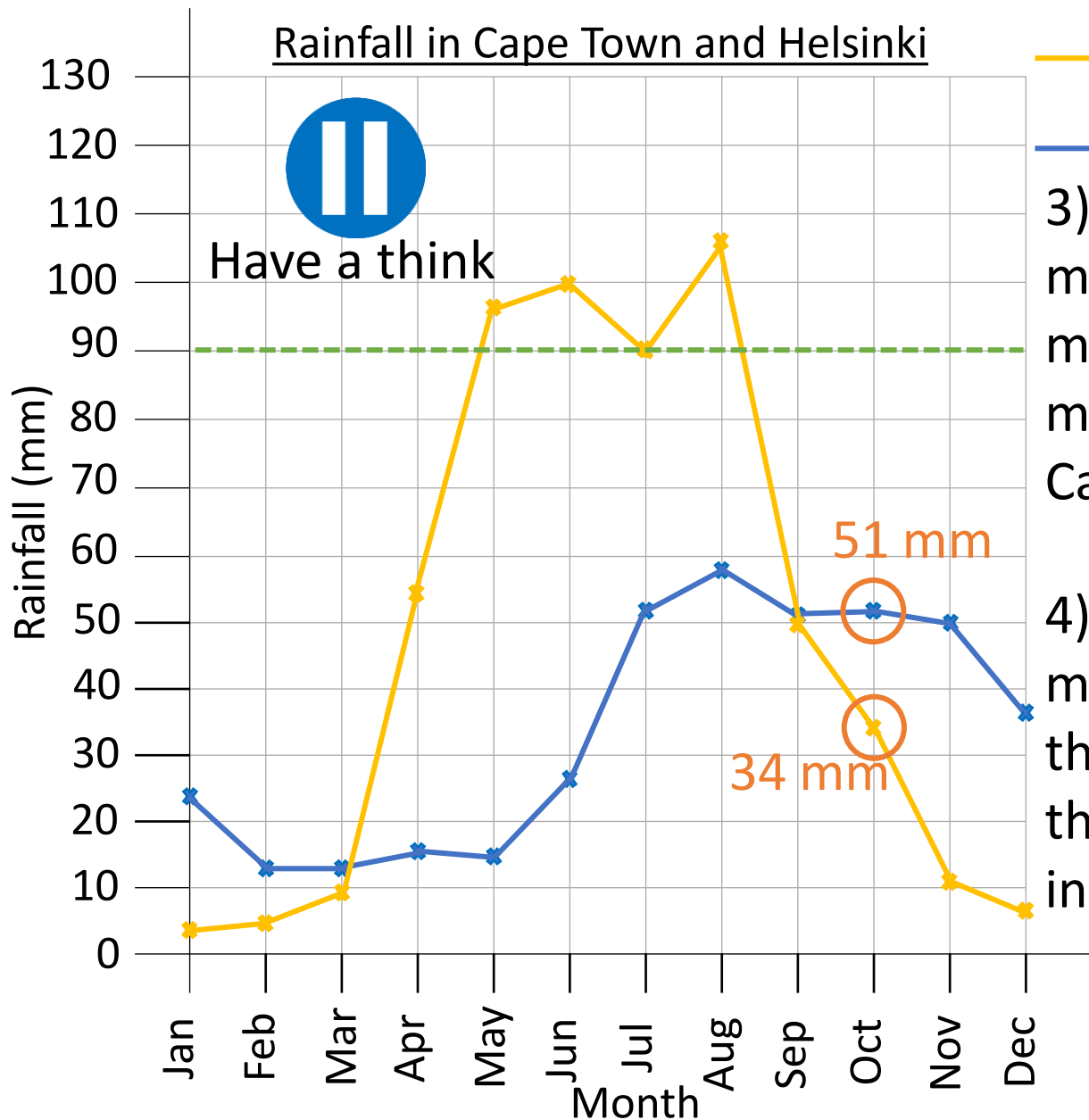
— = Helsinki

1) In which month is rainfall closest in both cities?

September

2) In which two months is rainfall the same in Helsinki?

February and March



— = Cape Town

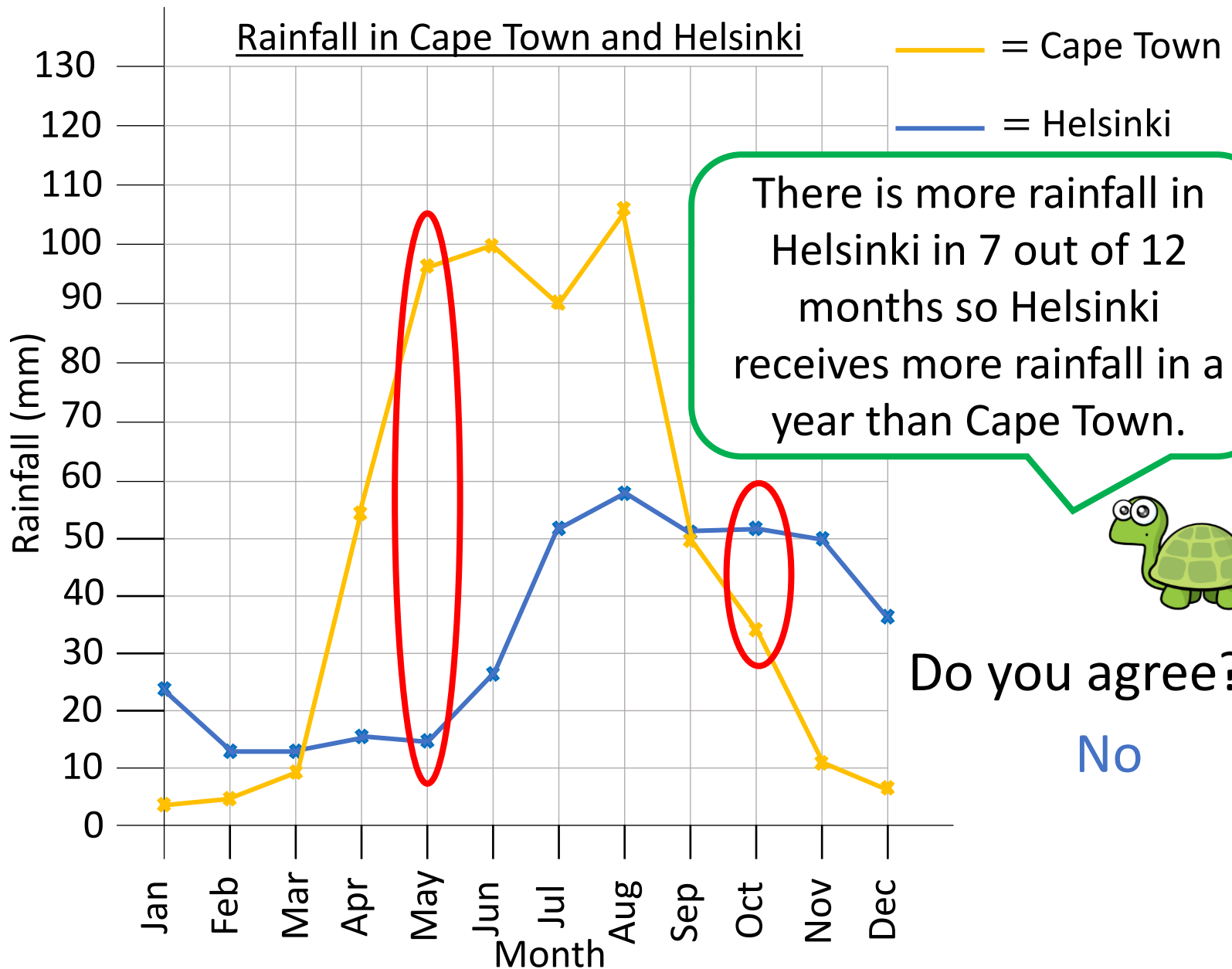
— = Helsinki

3) In how many months is there more than 90 mm of rainfall in Cape Town?

3 months

4) How much more rainfall is there in Helsinki than Cape Town in October?

17 mm



There is more rainfall in Helsinki in 7 out of 12 months so Helsinki receives more rainfall in a year than Cape Town.



Do you agree?

No

YOUR TURN

Have a go at questions 3
and 4 on the worksheet

