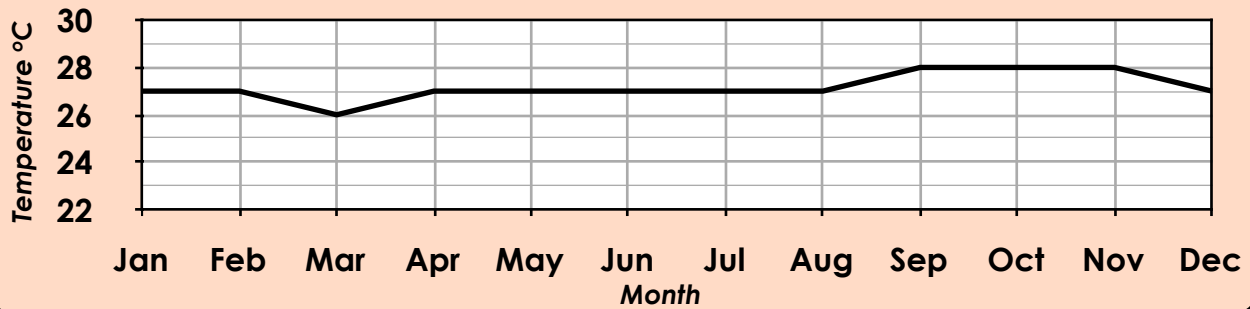


Name: _____ Date: _____

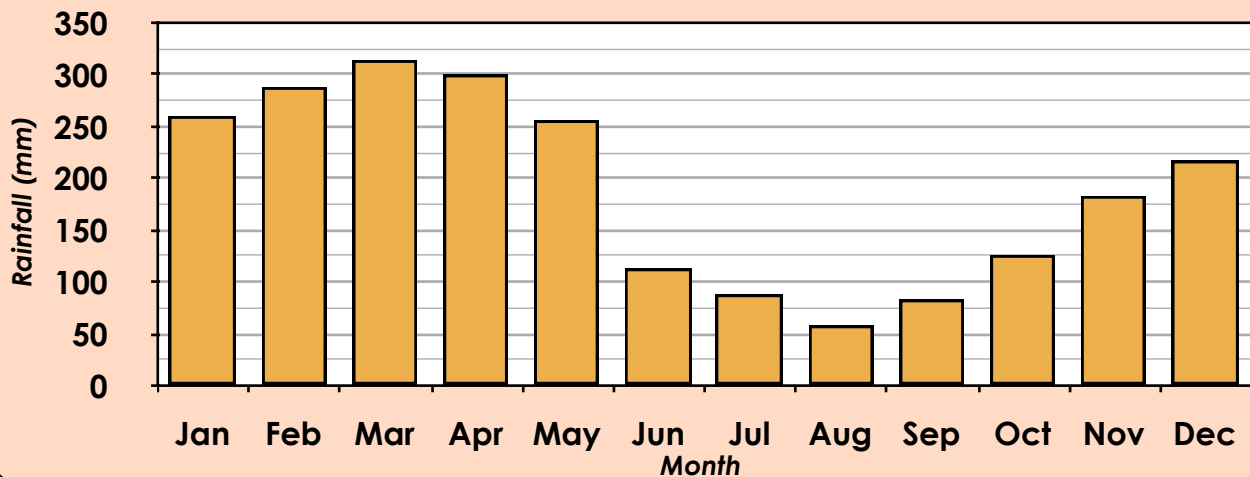
Have a look at these graphs that show average temperatures and rainfall in a tropical rainforest. Use the information to answer the questions.



A graph showing the average monthly temperature in a tropical rainforest



A graph showing the average monthly rainfall in a tropical rainforest



1. Which months are the warmest?	2. Which month is the coldest?	3. Which month is the wettest?
4. Which month is the driest?	5. How much rain falls in October?	6. How much rain falls in April?
7. How many months in the year have a temperature of 27°C?	8. How many months in the year have a temperature of 28°C?	9. What is the difference between the highest and lowest temperature?

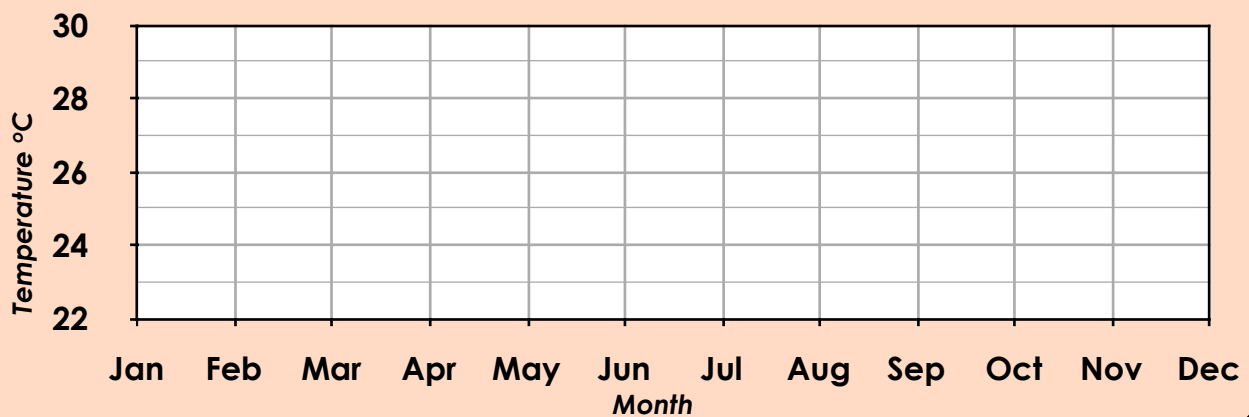
Name: _____ Date: _____

Can you use the data to complete these graphs to show the average temperatures and rainfall in a tropical rainforest?



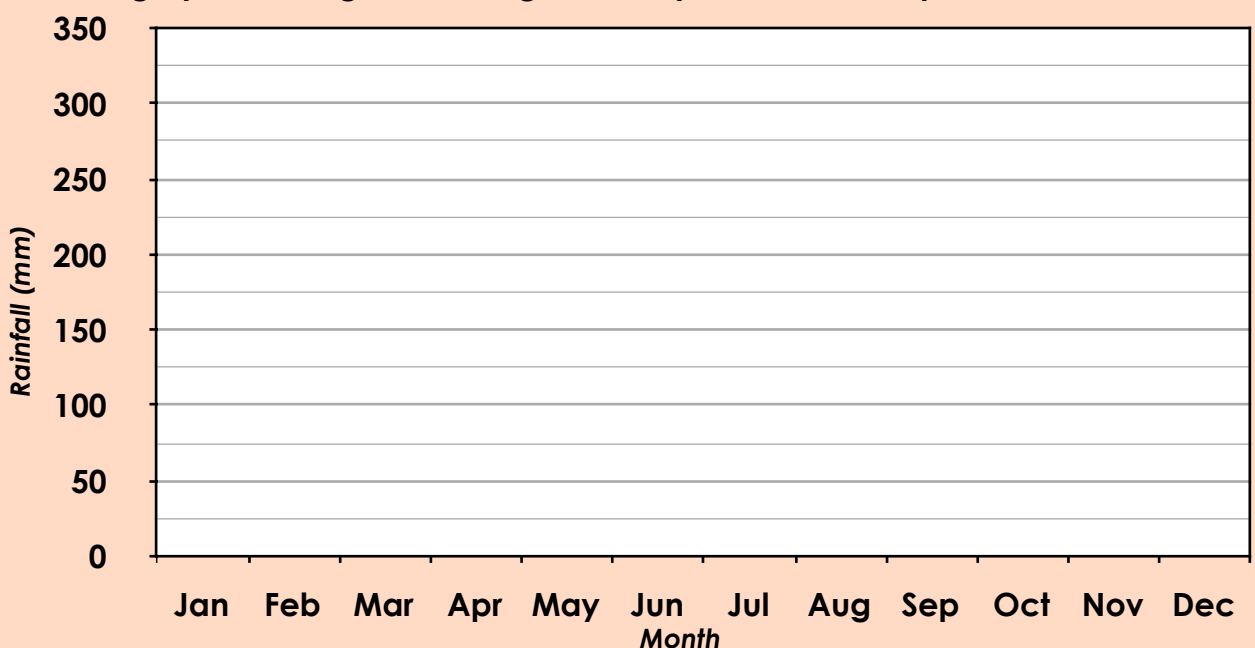
Average temperature											
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
27°C	27°C	26°C	27°C	27°C	27°C	27°C	27°C	28°C	28°C	28°C	27°C

A graph showing the average monthly temperature in a tropical rainforest



Average rainfall in millimetres											
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
260	288	314	300	256	113	88	58	83	126	183	217

A graph showing the average monthly rainfall in a tropical rainforest



Name: _____ Date: _____



Use the information on your graphs to answer these questions:

1. Which months have the highest temperature?

2. Which month has the lowest temperature?

3. What is the average temperature for the year?

You can work this out by adding up all 12 temperatures and then dividing the total by 12. You can use a calculator!

4. Which month has the most rainfall?

5. Which month is the driest?

6. How much rainfall is there in a whole year?

7. What is the difference in the amount of rainfall between January and July?

8. What is the difference in the amount of rainfall between March and September?

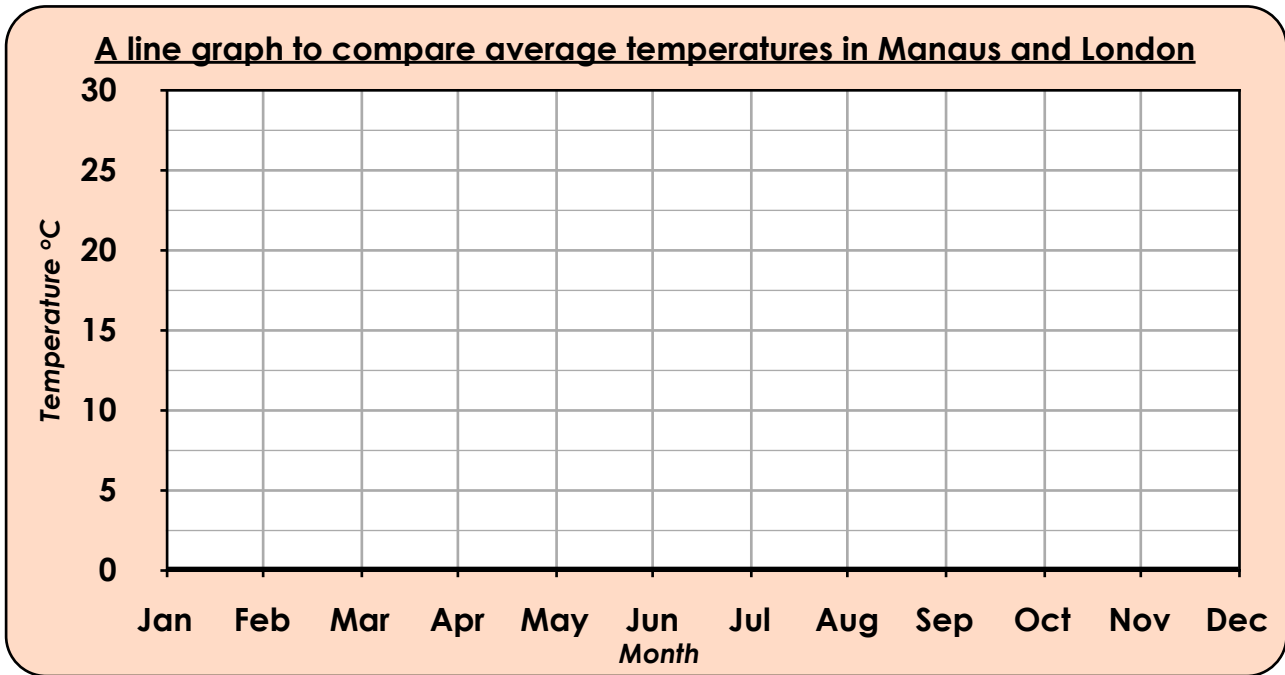
9. Which month do you think would be the best to visit a tropical rainforest and why?

10. Which month do you think would be the worst to visit a tropical rainforest and why?

Name: _____ Date: _____

Use the data to complete this line graph to compare average temperatures in Manaus, Brazil and London, England. You will use two different lines in your graph.

		Average temperature											
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Manaus		27°C	27°C	26°C	27°C	27°C	27°C	27°C	27°C	28°C	28°C	28°C	27°C
London		5°C	5°C	8°C	9°C	13°C	16°C	18°C	18°C	16°C	12°C	8°C	6°C

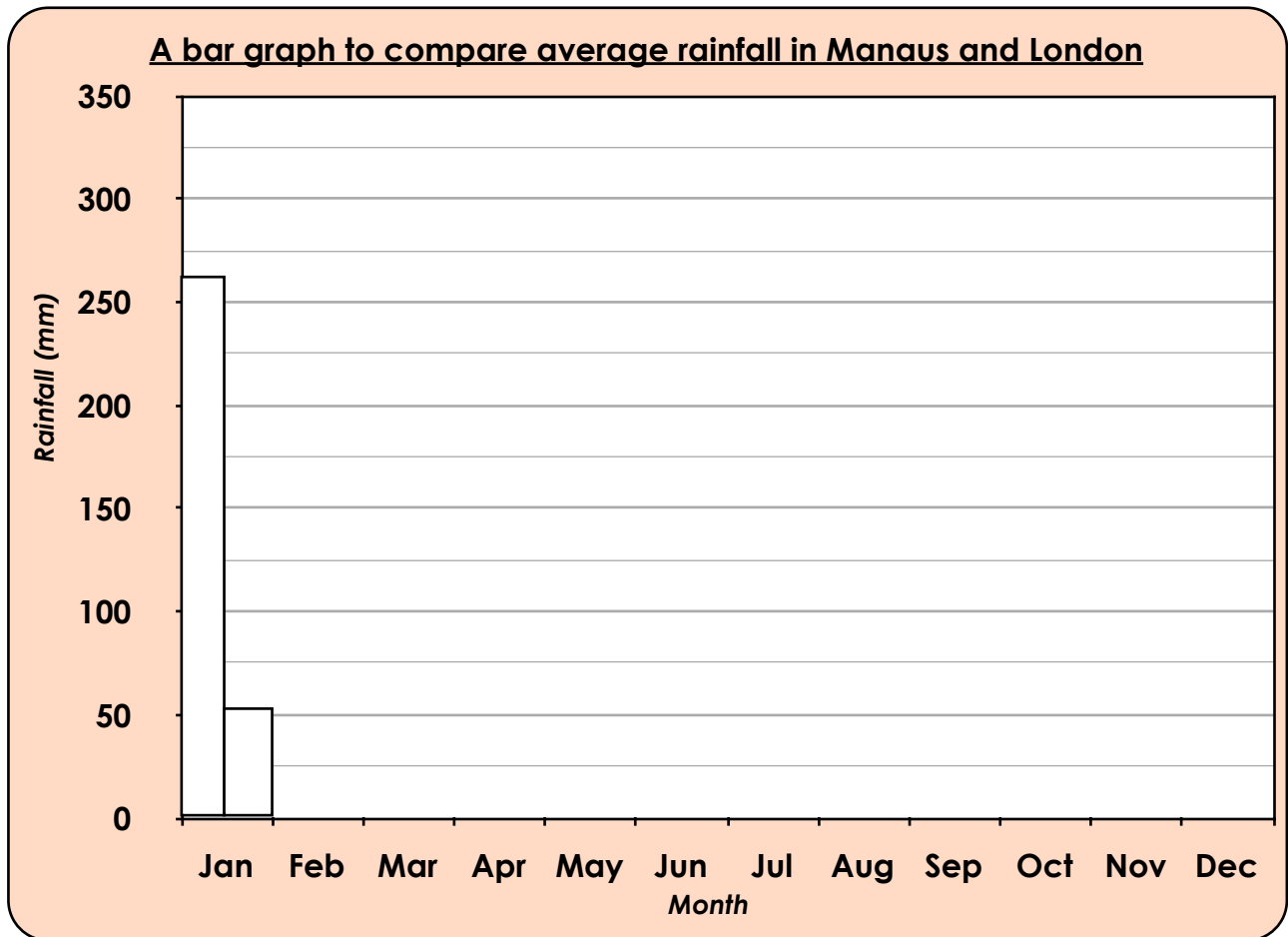


1. What is the difference between the highest and lowest temperature in Manaus?
2. What is the difference between the highest and lowest temperature in London?
3. What is the average yearly temperature for Manaus?
4. What is the average yearly temperature for London?
5. Describe in as much detail as possible the difference in temperature patterns between Manaus and London:

Name: _____ Date: _____

Use the data to complete this bar graph to compare average rainfall in Manaus, Brazil and London, England. You will need two different bars for each month.

		Average rainfall in millimetres											
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Manaus		260	288	314	300	256	113	88	58	83	126	183	217
London		52	39	35	43	51	43	41	49	50	71	63	53



1. Which month has the biggest difference in rainfall between Manaus and London?

2. Which month has the least difference in rainfall between Manaus and London?

3. How would you describe the difference in rainfall patterns between London and Manaus?

Can you create a poster to describe the water cycle in a tropical rainforest?

You will need to...

- ◆ Draw a diagram of the rainforest
- ◆ Put arrows on the diagram to show the flow of water
- ◆ Label the diagram to show what is happening



See if can include each of these terms in your poster:

condensation

transpiration

rainfall

heat

evaporation

water
vapour

clouds

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