

Q2 (Temp Change) Day 86 Name: _____

1. The temperature in **Tokyo** is **5°C**. The **difference** between the temperature in **Tokyo** and **Moscow** is **8°C**. There are **two possible** values for the temperature in Moscow which fit these facts. What are the two possible temperatures in Moscow? Write your answer in the spaces below.

_____ °C or _____ °C

2. The temperature in **Sau Paulo** is **4°C**. The **difference** between the temperature in **Sau Paulo** and **Delhi** is **9°C**. There are **two possible** values for the temperature in Delhi which fit these facts. What are the two possible temperatures in Delhi? Write your answer in the spaces below.

_____ °C or _____ °C

3. The temperature in **Cairo** is **7°C**. The **difference** between the temperature in **Cairo** and **Mexico City** is **10°C**. There are **two possible** values for the temperature in Mexico City which fit these facts. What are the two possible temperatures in Mexico City? Write your answer in the spaces below.

_____ °C or _____ °C

4. The temperature in **Hong Kong** is **1°C**. The **difference** between the temperature in **Hong Kong** and **Sydney** is **4°C**. There are **two possible** values for the temperature in Sydney which fit these facts. What are the two possible temperatures in Sydney? Write your answer in the spaces below.

_____ °C or _____ °C

5. The temperature in **Melbourne** is **6°C**. The **difference** between the temperature in **Melbourne** and **Los Angeles** is **11°C**. There are **two possible** values for the temperature in Los Angeles which fit these facts. What are the two possible temperatures in Los Angeles? Write your answer in the spaces below.

_____ °C or _____ °C

6. The temperature in **Berlin** is **8°C**. The **difference** between the temperature in **Berlin** and **Madrid** is **12°C**. There are **two possible** values for the temperature in Madrid which fit these facts. What are the two possible temperatures in Madrid? Write your answer in the spaces below.

_____ °C or _____ °C

7. The temperature in **Kiev** is **-3°C**. The **difference** between the temperature in **Kiev** and **Rome** is **6°C**. There are **two possible** values for the temperature in Rome which fit these facts. What are the two possible temperatures in Rome? Write your answer in the spaces below.

_____ °C or _____ °C

8. The temperature in **Toronto** is **-7°C**. The **difference** between the temperature in **Toronto** and **Paris** is **12°C**. There are **two possible** values for the temperature in Paris which fit these facts. What are the two possible temperatures in Paris? Write your answer in the spaces below.

_____ °C or _____ °C

9. The temperature in **Perth** is -6°C . The **difference** between the temperature in **Perth** and **San Diego** is 10°C . There are **two possible** values for the temperature in San Diego which fit these facts. What are the two possible temperatures in San Diego? Write your answer in the spaces below.

_____ $^{\circ}\text{C}$ or _____ $^{\circ}\text{C}$

10. The temperature in **Milan** is 15°C . The **difference** between the temperature in **Milan** and **Munich** is 18°C . There are **two possible** values for the temperature in Munich which fit these facts. What are the two possible temperatures in Munich? Write your answer in the spaces below.

_____ $^{\circ}\text{C}$ or _____ $^{\circ}\text{C}$

11. The temperature in **Dallas** is -16°C . The **difference** between the temperature in **Dallas** and **Cape town** is 8°C . There are **two possible** values for the temperature in Cape town which fit these facts. What are the two possible temperatures in Cape town? Write your answer in the spaces below.

_____ $^{\circ}\text{C}$ or _____ $^{\circ}\text{C}$

12. The temperature in **Stockholm** is 15°C . The **difference** between the temperature in **Stockholm** and **Durban** is 29°C . There are **two possible** values for the temperature in Durban which fit these facts. What are the two possible temperatures in Durban? Write your answer in the spaces below.

_____ $^{\circ}\text{C}$ or _____ $^{\circ}\text{C}$

Answers

- 1. 13 or -3**
- 2. 13 or -5**
- 3. 17 or -3**
- 4. 5 or -3**
- 5. 17 or -5**
- 6. 20 or -4**
- 7. 3 or -9**
- 8. 5 or -19**
- 9. 4 or -16**
- 10. 33 or -3**
- 11. -8 or -24**
- 12. 44 or -14**