

ANSWERS

LI: We are learning to find the difference between negative and positive numbers in the context of temperatures.

Month	J	F	M	A	M	J	J	A	S	O	N	D
Moscow- Average Temperatures °C	-8	-9	-3	5	11	19	23	21	10	4	-2	-6
Ushuaia Average Temperatures °C	5.7	5.2	3.5	2.1	0.3	-1.3	-1.4	-1.0	0.5	2.3	3.9	4.9
Reykjavik Average Temperatures °C	2	2	1	1	4	7	9	8	6	3	0	2
Bournemouth Average Temperatures °C	4	5	8	10	11	15	18	17	14	12	7	5

1. What is the difference between the coldest and warmest temperatures in Moscow? 32°
2. What is the difference between the coldest and warmest temperatures in Reykjavik? 9°
3. What is the difference between the coldest and warmest temperatures in Bournemouth? 14°
4. What is the difference between the coldest and warmest temperatures in Ushuaia? 7.1°
5. a) Between which 2 months is there the greatest difference in temperature in Moscow? b) What is it? 11°
6. a) Between which 2 months is there the greatest difference in temperature in Ushuaia? b) What is it? 1.8°
7. a) Between which 2 months is there the greatest difference in temperature in Reykjavik? b) What is it? 3°
8. a) Between which 2 months is there the greatest difference in temperature in Bournemouth? b) What is it? 5°
9. What is the difference in temperature between Moscow and Bournemouth in December? 11°
10. What is the difference in temperature between Moscow and Ushuaia in July? 24.4°
11. What is the difference in temperature between Moscow and Ushuaia in January? 13.7°
12. In which month is there a difference in temperature of 8.3°C between Ushuaia and Reykjavik? *June*
13. What is the mean temperature in Reykjavik? 3.75° ($45 \div 12$)
14. What is the mean temperature in Bournemouth? 10.5° ($126 \div 12$)
15. What is the mean temperature in Moscow? 5.4° ($65 \div 12$)
16. What is the mean temperature in Ushuaia? 2.1° ($24.7 \div 12$)
17. Make up 2 questions of your own to ask your partner.

Q5-a) Aug & Sept.

Q6 a) April & May
Sept & Oct

Q7 a) April & May
May & June
Sept & Oct

Q8 a) Oct & Nov