

1. The table below gives the temperature recorded on Christmas Day, 2015 in 8 cities around the world.

City	Denver	Las Vegas	Winnipeg	Paris	Moscow	Nassau	Chicago	Miami
Temperature	-4°C	6°C	-10°C	10°C	2°C	30°C	6°C	28°C

- a) Which city recorded the i) lowest temperature _____ ii) highest temperature _____
- b) What is the difference in temperature between:
 i) Denver and Paris _____ ii) Winnipeg and Chicago _____ iii) Las Vegas and Nassau _____
 iv) Nassau and Denver _____ v) Paris and Winnipeg _____ vi) Miami and Denver _____
- c) Find the temperature in the following places:
 i) Madrid is 7° lower than Denver _____ ii) Bangkok is 38° hotter than Winnipeg _____
 iii) Khatanga is 48° colder than Nassau _____ iv) Budapest is 8° lower than Paris _____
 v) Calgary is 23° lower than Chicago _____ vi) South Pole is 56° colder than Miami _____
- d) Calculate the temperature that is halfway between:
 i) Denver and Moscow _____ ii) Winnipeg and Chicago _____ iii) Miami and Las Vegas _____
 iv) Moscow and Winnipeg _____ v) Nassau and Denver _____ vi) Paris and Winnipeg _____

2. The table below gives the average surface temperature for various planets.

Planet	Mercury	Venus	Earth	Mars	Jupiter	Saturn	Uranus	Neptune
Temperature	-184°C	460°C	14°C	-55°C	-145°C	-178°C	-224°C	-218°C

- a) Which planet recorded the i) coldest temperature _____ ii) warmest temperature _____
- b) What is the difference in temperature between:
 i) Mercury and Mars _____ ii) Earth and Saturn _____ iii) Neptune and Jupiter _____
 iv) Uranus and Mercury _____ v) Earth and Mercury _____ vi) Venus and Uranus _____
- c) The temperature on Mercury can get as hot as 465°C and as cold as -184°C. What is the range of temperatures that Mercury experiences? _____

3. The table below gives the minimum elevation levels in various countries.

Country	Algeria	Austria	Egypt	Ethiopia	Ireland	Jordan	Swaziland	Bahamas
Elevation (ft)	-131	377	-436	-410	-10	-1404	69	0

- a) Which country recorded the i) lowest elevation _____ ii) highest elevation _____
- b) What is the difference in elevation height between:
 i) Algeria and Egypt _____ ii) Ethiopia and Swaziland _____ iii) Bahamas and Ireland _____
 iv) Jordan and Austria _____ v) Ireland and Algeria _____ vi) Egypt and Swaziland _____
- c) Find the elevation in the following countries:
 i) Australia is 82ft higher than Algeria _____ ii) Denmark is 13ft lower than Ireland _____
 iii) Germany is 389ft lower than Austria _____ iv) Hungary is 659 higher than Ethiopia _____
 v) Mongolia is 3103ft higher than Jordan _____ vi) Nigeria is 7/10 ft lower than The Bahamas _____