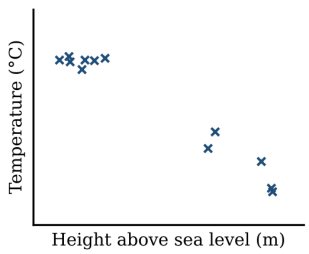
Day 227	C Tier 10-a-day
1 The temperature is 4°C. It falls by 11°C. What is the new temperature?	
2 Write down the type of each angle. Choose from: acute, right, obtuse, reflex. (a) 115° (b) 15°	
3 Write eight thousand eight hundred and seventy-five in figures.	
4 Here are the first four terms of a sequence. 1, 3, 4, 7 Each term is found by adding the two terms before it. Write down the next two terms.	
5 Here is a scatter graph of temperature against height above sea level. Describe the correlation.  	

Day 227	C Tier 10-a-day
6 On a map, 1 cm represents 50 km. On the map, two towns are 10 cm apart. Work out the real distance between the towns.	
7 Work out 70 × 7.	
8 C is the point (2, 3). D is the point (10, 3). Work out the coordinates of the midpoint of CD.	
9 A bag contains 6 red sweets, 3 green sweets and 5 black sweets. One is taken at random. Write down the probability that it is not green.	
10 Simplify 2y + 8 + 3y	