

# Weather percentages

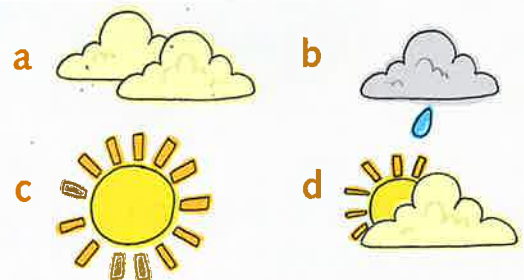
Solve problems involving percentages



**Key**

sunny	cloudy	stormy
rainy	sunny & cloudy	foggy
heavy rain	light rain	frost

1 Write the per cent of days for each type of weather in June.



2 Write each of your answers to Question 1 as a fraction.

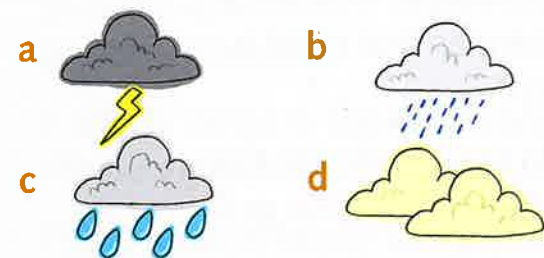
3 What per cent of the days in June had some sunshine?

4 What per cent of the days in June had no sunshine?

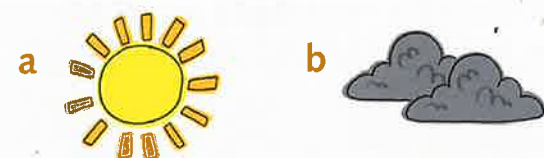
June						
M	T	W	T	F	S	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30				

April						
M	T	W	T	F	S	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30		

1 Write the per cent of days for each type of weather in April.



2 Estimate the per cent of days in April that were:



- 3 What per cent of days in April do you think had rain? Explain why you think that.
- 4 Make a new weather chart for May showing how you would like the weather to be. You must use at least four different weather symbols. Write the percentage, or estimated percentage, for each kind of weather.

Challenge 3

November 2012							November 2013						
M	T	W	T	F	S	S	M	T	W	T	F	S	S
			1	2	3	4					1	2	3
5	6	7	8	9	10	11	4	5	6	7	8	9	10
12	13	14	15	16	17	18	11	12	13	14	15	16	17
19	20	21	22	23	24	25	18	19	20	21	22	23	24
26	27	28	29	30			25	26	27	28	29	30	

1 Write the per cent of the days in the two Novembers together that were:



- 2 Estimate the per cent of days in the two Novembers together that were freezing.
- 3 Explain how to estimate percentages.

