

## Weather worksheet (mean, median, mode & range)

Below is a weekly weather forecast for Coventry:

Coventry, United Kingdom		SW (6 mph) Relative Humidity (%): 77, Pressure (mB): 997, Falling, Visibility: Excellent								
5 day forecast		24 hour forecast								
	Summary	Max day (Celsius)	Min night	Wind (mph)	Visibility	Pressure (mb)	Relative humidity	Sun index	Pollution	
<b>Symbol key</b> ? Please move your mouse over a symbol to view its description. <small>(Help)</small>										
<b>Friday</b> Sunrise 07:13 (BST) Sunset 18:34 (BST)		17°C	9°C	18	good	998	64		LOW	
<b>Saturday</b> Sunrise 07:14 (BST) Sunset 18:31 (BST)		16°C	9°C	12	good	1016	49		LOW	
<b>Sunday</b> Sunrise 07:16 (BST) Sunset 18:29 (BST)		16°C	11°C	9	moderate	1016	66		LOW	
<b>Monday</b> Sunrise 07:18 (BST) Sunset 18:27 (BST)		18°C	5°C	9	moderate	1018	52		LOW	
<b>Tuesday</b> Sunrise 07:20 (BST) Sunset 18:25 (BST)		18°C	14°C	12	poor	1017	89		LOW	

1. What is the modal weather type for the week? (see summary column)
2. What is the mean, median and modal temperature for the daytime?
3. What is the mean, median and modal temperature for the night time?
4. What is the range for the weekly daytime temperatures?
5. What is the range for the weekly night time temperatures?
6. What is the mean pressure over the week?
7. What is the range of pressure over the week?
8. What is the modal wind direction for the week?
9. What is the mean for the humidity over the week?
10. What is the median wind speed over the week?

