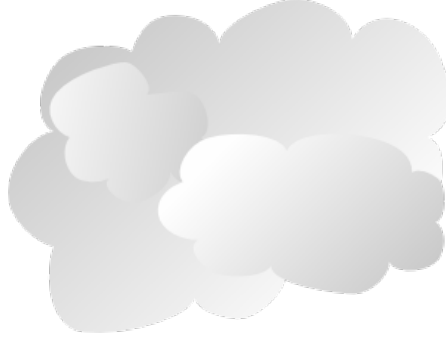


Clouds and fog

This task is about water vapour in clouds and fog.



Read the information given and answer the following questions about cloud and fog.

a) The Earth's atmosphere is changing every day.

Clouds are sometimes very low and other times very high above the Earth.

What is one thing that may cause clouds to be at different heights above the same place?

b) The chart shows average relative humidity and wind speed for four days. Humidity is water vapour in the atmosphere.

Day	Relative Humidity (Percent)	Wind Speed (Kilometres Per Hour)
Monday	90	20
Tuesday	95	3
Wednesday	70	2
Thursday	95	30

Fog usually occurs when the relative humidity is greater than 90% and it is calm.

On what day is fog most likely?

Monday

Tuesday

Wednesday

Thursday

Explain your answer.