

Cloud Formations



The chart below shows the names of seven kinds of cloud formations. It also shows some of their recorded distances above earth.

Cloud Formations

Name	Distance Above Earth in miles
Altostratus	6
Stratus	2
Altostratus	5
Cumulus	4
Cirrus	9
Cumulonimbus	3
Cirrostratus	7

1. What is the median distance above Earth, in yards, of the cloud formations as shown in the chart above?
2. How many feet higher are the Cirrostratus cloud formations over the Stratus cloud formations?
3. Would a Cumulus cloud formation be above or below an airplane flying at an altitude of 12,000 feet above Earth? Explain how you solve this question.
4. Write the word **formation** after rotating the word **formation** 180°
5. Are you on cloud nine when you are on vacation?

