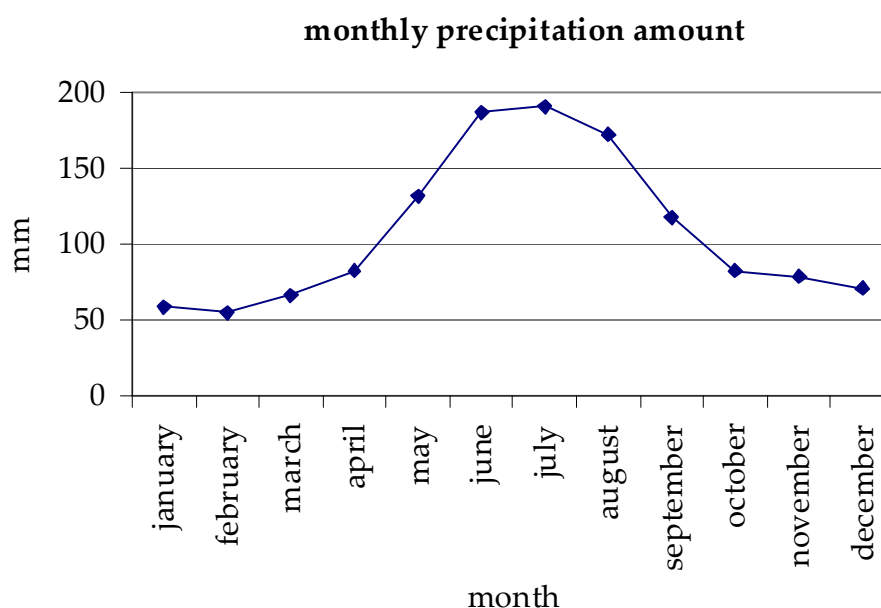


PRECIPITATION

Precipitation (rain and snow) amounts are given in millimeters (mm), 1 mm represents 1 liter of water on 1 m². If we count up the amounts of precipitation which have fallen down on a certain place in one month we get a *monthly precipitation amount*.



Following graph shows a monthly precipitation amounts on Skalnate tarn in each month.



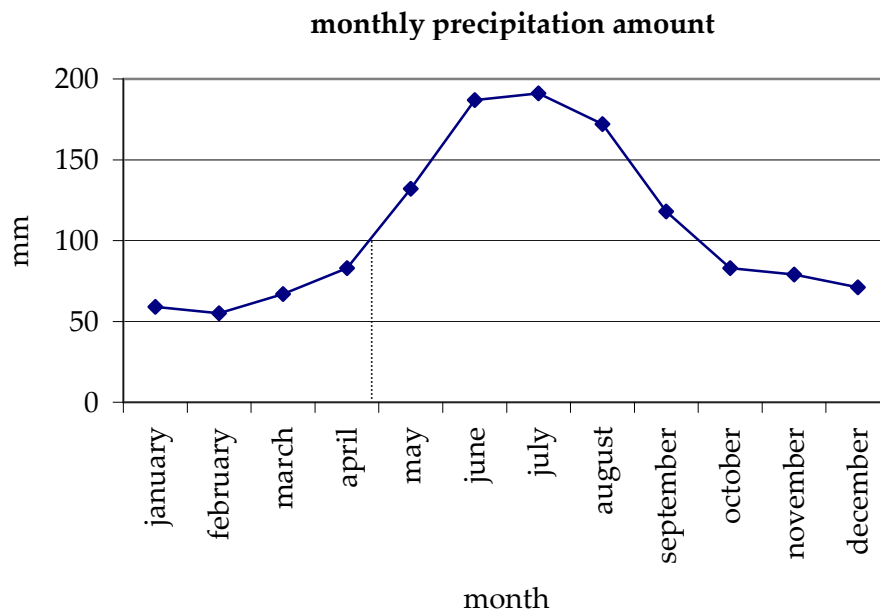
Excercise 1: Statements in the following table are related to the previous graph. Decide if the statements are true or false. If you think that a statement is true, circle yes, if you think it is false, circle no.

The biggest monthly precipitation amount was in July.	yes	no
A monthly precipitation amount never dropped below 50mm.	yes	no
In the most part of the year the monthly precipitation amount is bigger than 100 mm.	yes	no
Monthly amount of precipitation in December was smaller than in January.	yes	no
A monthly precipitation amount was increasing from January to June.	yes	no
The increase of percipitation between March and April was smaller than between April and May.	yes	no
The biggest drop of precipitation was between September and October.	yes	no

Excercise 2: Estimate the amount of precipitation in the 2nd quarter of the year as precisely as possible.

Answer: The amount of precipitation in the 2nd quarter was about mm.

Excercise 3: John drew a broken line in the graph (see the picture) and he said: „This graph shows that at the end of April there was about 100 mm precipitation on Skalnaté tarn“. Is he right? Circle the right answer and give your reasons.



Answer: yes no

Reasons:

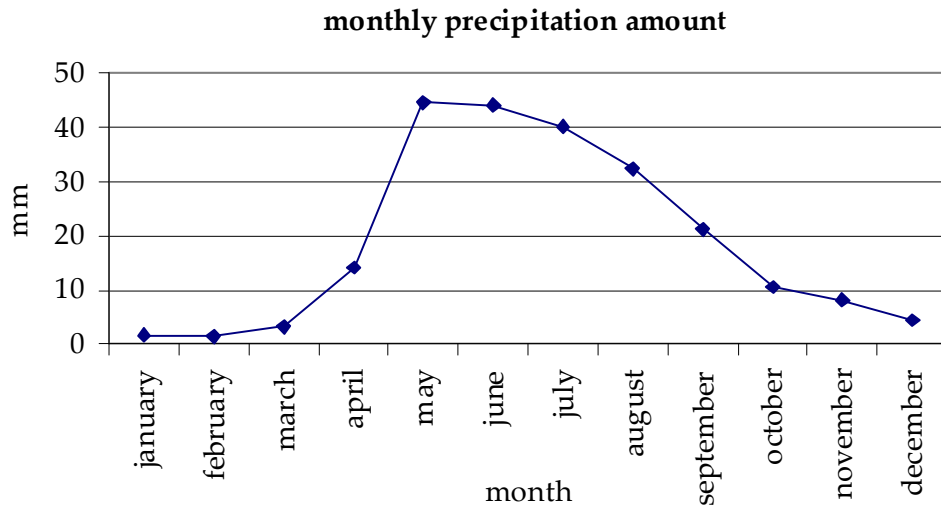
Precipitation and cactuses. For the cactus growers the pieces of information about the precipitation amounts in the cactus areas are very important. We have read about Mexico in a magazine for cactus growers :



„Mexico, from the grower’s point of view, is divided into three parts. The first two of them are:

- *the first area with a dry season in the first months of the year, the rain season starts in April, reaching the first weaker climax in July with the following drop of rainfall in August and with the maximum rainfall in September and October,*
- *the second area with the maximum rainfall in May and June which gradually decreases in the end of the year and the dry season lasts through the first months of the year.*

Excercise 4: Following graph of a monthly precipitation belongs to one of the mentioned areas. Which one is it? Circle the right answer. Explain, why the uncircled area is not convenient.



Answer: Graph belongs to the first one the second one.

Explanation:

The text of the article in the magazine for cactus growers continues: „The third area is Baja California and adjacent parts of the Sonora state. Here, a dry season starts in the second-third month of the year and lasts until the first half of the year, the rain season reaches its climax in August and September and gradually finishes at the end of January.“

Excercise 5: Draw a graph of precipitation amounts into the following picture which could satisfy the information about the Baja California area in the magazine. In the dry season choose the amount below 10 mm, for the climax of the rain season choose the amount above 40 mm.

