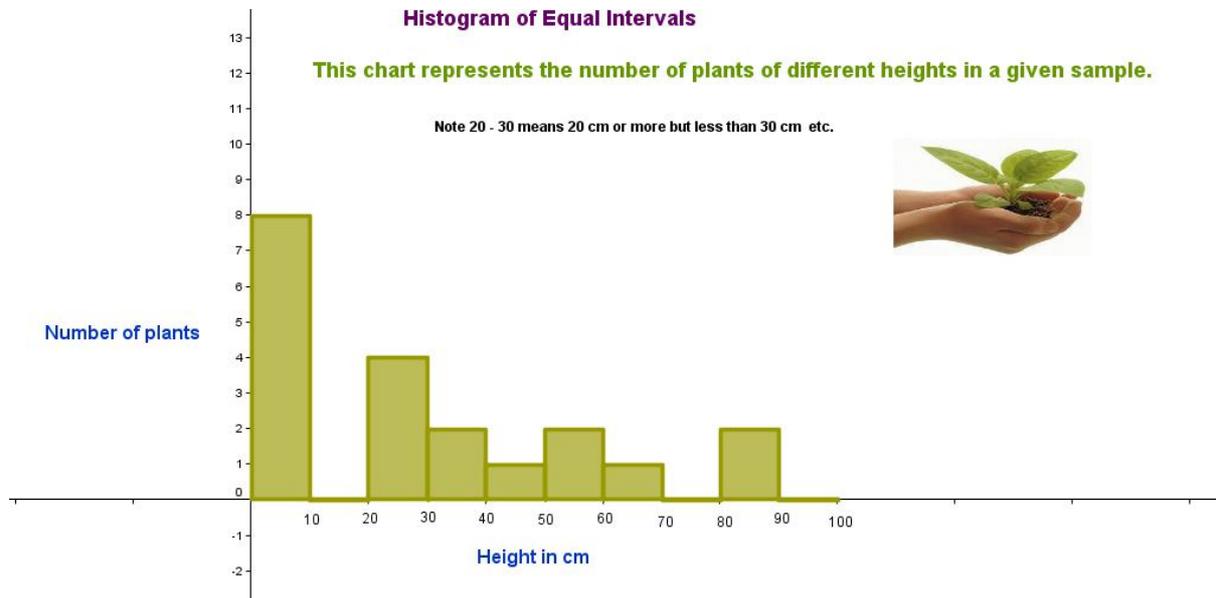## Student Activity: To examine how a histogram of equal intervals works.

Use in connection with the Interactive file "Histogram of Equal Intervals" on the Student's CD.

1. What is the most common height for the plants sampled?

   _____

2. How many plants have heights from 10-20cm?

   _____

3. How many plants were in the sample?

   _____

4. How many plants are between 50 and 90 cm in height?

   _____

5. Complete the frequency table:

0-10	10-20	20-30	30-40	40-50	50-60	60-70	70-80	80-90	90-100

6. If after 1 week all the plants had grown 10 cm, **complete the frequency table and draw the new histogram.**

0-10	10-20	20-30	30-40	40-50	50-60	60-70	70-80	80-90	90-100