

# Chlorophyll

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**This task is about reading science formulae.**

Two of the main types of chlorophyll found in plants are known as chlorophyll A and chlorophyll B. Their chemical formula are:

**Chlorophyll A**       **$C_{55}H_{72}N_4O_5Mg$**

**Chlorophyll B**       **$C_{55}H_{70}N_4O_6Mg$**

a) Name all the elements found in chlorophyll A.

**Chlorophyll A**       **$C_{55}H_{72}N_4O_5Mg$**

**Chlorophyll B**       **$C_{55}H_{70}N_4O_6Mg$**

b) How many more atoms are there in chlorophyll A, than in chlorophyll B?

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