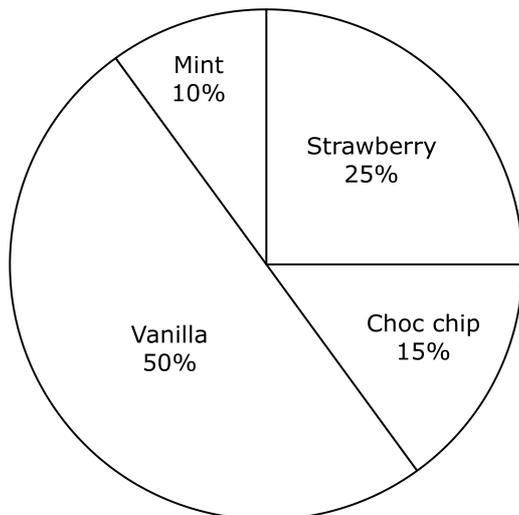# ICE CREAM

You are planning to make and sell ice creams at a school sports event.

You expect to make and sell 300 ice creams.

You buy ice cream in 1 litre tubs. Each tub costs $2.
You can fill ten cones from each tub.
Each empty cone costs 5¢
You plan to sell each filled cone for 80¢.

Before buying the ice cream, you survey 60 people to find out what flavours they like. Here are the results of the survey:

Favourite flavours

Mint 10%

Strawberry 25%

Choc chip 15%

Vanilla 50%

1.   Work out the quantities you need to buy and their costs.

2.   How much profit do you expect to make on the day?

Show all your reasoning clearly.