




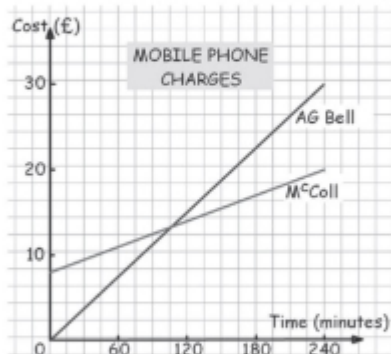
S1 Topic 4: Graphs and Charts

Note: This section is a brief reminder of Level 2 work because pupils will meet graphs and charts in other subjects (e.g. Science, Geography etc.) as they progress through S1. The “Good Graph Guide” was previously included in pupils’ planners.

| The Good Graph Guide | | | |
|----------------------|---|--|--|
| |  |  |  |
| Labels | I can complete a graph when it already has labels. | I can put the correct labels onto a graph. | I can put the correct labels onto a graph and make sure the input variable is on the x axis. |
| Units | I can complete a graph when it already has units. | I can put the correct units onto the graph. | I can put the correct units onto the x and y axes. |
| Scale | I can complete a graph when the scale has been provided. | I can choose a scale that uses most of the graph paper (with some help). | I can complete a line graph with suitable scales on both axes. |
| Drawing | I can draw a graph when told which type of graph to draw. | I can draw a bar graph and do a “line of best fit” on a line graph with some help. | I am able to select the best type of graph to draw from the data provided. |

The Good Graph Guide

Line Graphs need : a title
: correct scales
: clear labels

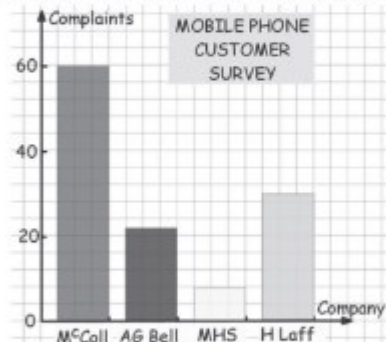


Use a pencil and ruler.
Work neatly.

The Good Graph Guide

Bar Graphs need : a title
: correct scales
: clear labels

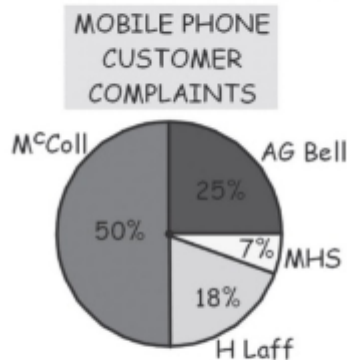
All bars should be the same width.



Use a pencil and ruler.
Work neatly.

The Good Graph Guide

Pie Charts need : a title
: clear labels



Use a pencil, ruler and a
pie chart scale.
Work neatly.