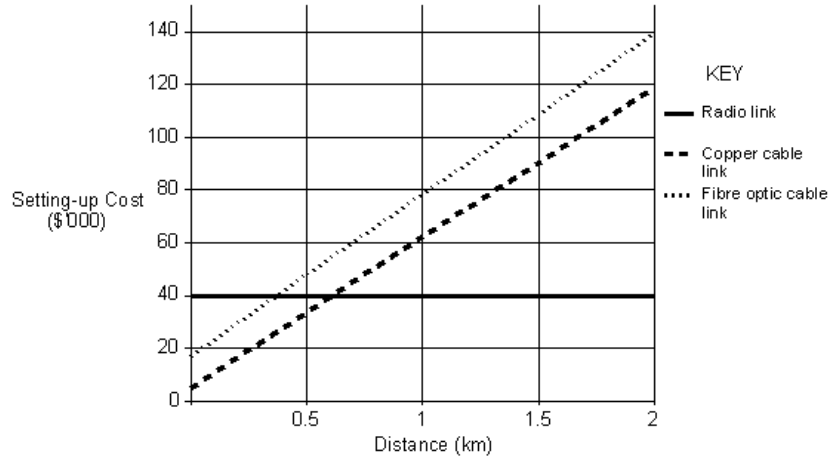# Cost of communication

This task is about interpreting a line graph

The graph below shows the setting-up costs for three different types of communication links.

Costs over distance of different types of Communication links

a) Which would be the most **expensive** link to use for a distance of 2 km?

O Radio link

O Copper cable link

O Fibre optic cable link

b) How much would it cost to set up a radio link for 1.5 km? $ [   ]

c) Estimate what it would cost to set up a fibre optic link over a distance of 1 km. $ [   ]

d) Up to what distance is it cheaper to use copper cable links rather than radio links? [   ] km

e) Make a general statement comparing the cost of fibre optic and copper cable links.

[   ]