1) The London Eye is a big wheel with pods to carry passengers.

It takes 30 minutes for the wheel to make a complete turn.

This graph shows the height of a pod above the ground as the wheel turns.



1950

1960

1970

1980

Year

1990

2000

- 3) This graph shows the height of
- a balloon at different times.



From the graph, find the height

of the balloon at 50 seconds.





Use the graph to find out how long it took

the balloon to rise from 30 metres to 60 metres.



seconds





4) This graph shows the cost of

How much does it cost to make a

9 minute call in the daytime?



phone calls in the daytime and in the evening.



How much more does it cost to make a

6 minute call in the daytime than in the evening?

р

5) This graph shows how the weight of a baby changed over twelve months.

a mark.



%

7) A hot liquid is left to cool in a science

experiment.

This graph shows how the temperature

of the liquid changes as it cools.

Read from the graph how many minutes

it takes for the temperature to reach 40°C

A B
Ø

minutes

Read from the graph **how many minutes** the temperature is **above 60°C** 



```
minutes
```



8) This is a graph of a firework rocket,

showing its height at different times.

Estimate from the graph for how many seconds the rocket is **more than 20 metres** above the ground.

seconds

Estimate from the graph how many metres the rocket falls in the **last second** of its flight.

m

