## Knox Academy <br> Mathematics Department

## 3 Question Challenge on...

## Interpeting Line Graphs

Note there are only 3 questions.

Q1 The line graph shows the average daily hours of sunshine in a holiday resort in the low season.
(a) Which month has the fewest hours of sunshine?
(b) What is the average daily hours of sunshine in
(i) December
(ii) April?
(c) How many more hours of sunshine
 there in March than in November?
(d) Describe the general trend of the graph.

Q2 The graph shows the time taken for a pupil to successfully walk through a maze in 10 attempts.
(a) What happens as the number of attempts increases?
(b) Why do you think that is the case?



The graph shows the increase in a baby's weight over its first few weeks.
(a) What was the baby's birth weight?
(b) What did it weigh after
(i) 5 weeks
(ii) 9 weeks
(iii) 12 weeks

