## Knox Academy Mathematics Department



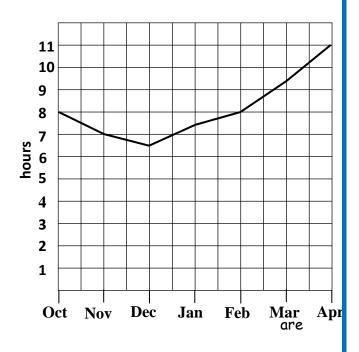


3 Question Challenge on...

## Interpeting Line Graphs

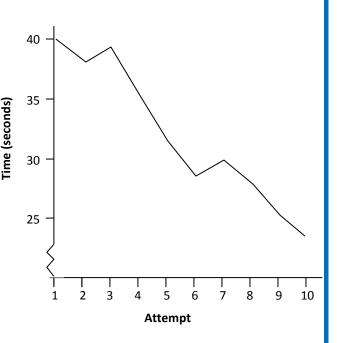
Note there are only 3 questions.

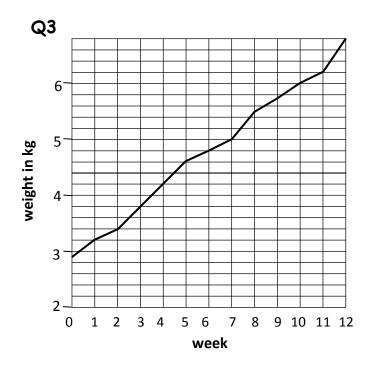
- Q1 The line graph shows the average daily hours of sunshine in a holiday resort in the low season.
  - Which month has the fewest hours (a) of sunshine?
  - What is the average daily hours of (b) sunshine in
    - (i) December
    - (ii) April?
  - How many more hours of sunshine (c) there in March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



- Q2 The graph shows the time taken for a pupil to successfully walk pupil to successfully walk gh a maze in 10 attempts.

  What happens as the number of through a maze in 10 attempts.
  - (a) attempts increases?
- Why do you think that is the case? (b)





The graph shows the increase in a baby's weight over its first few weeks.

- What was the baby's birth (a) weight?
- What did it weigh after (b)
  - 5 weeks (i)
  - 9 weeks (ii)
  - 12 weeks (iii)