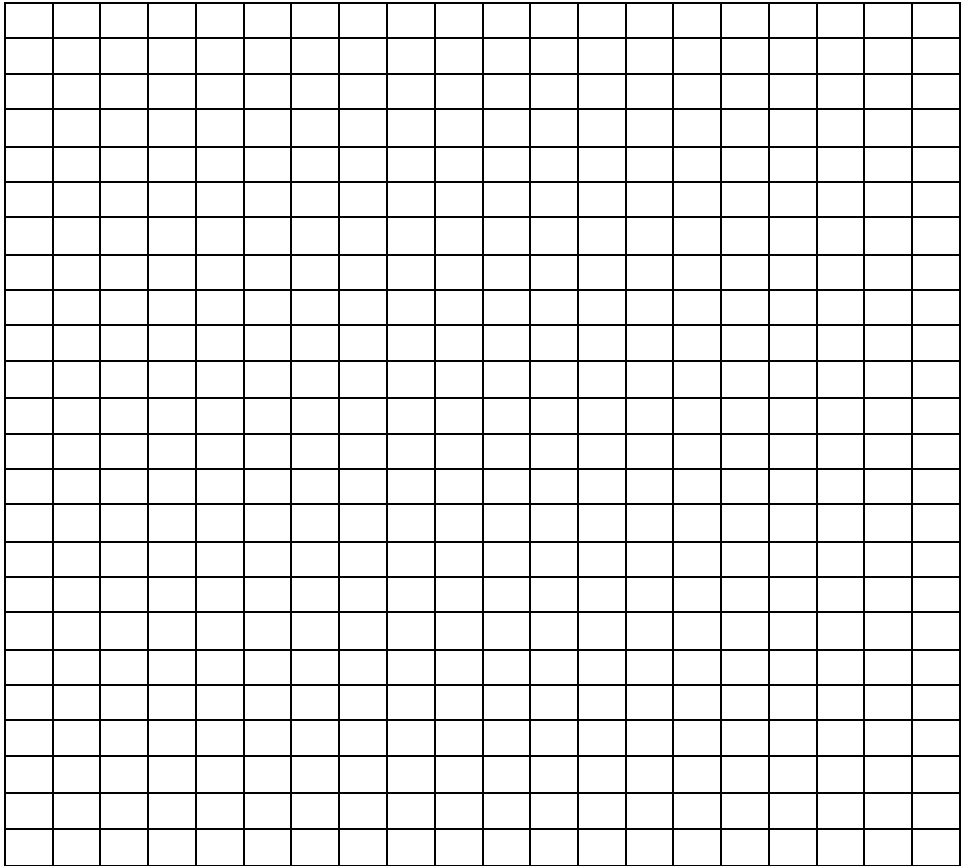


Worksheet 2018-7EI-00003(1)

(1) The table below shows a summary of the total marks (out of 400) for a class assignment:

|            |     |      |      |     |     |     |      |
|------------|-----|------|------|-----|-----|-----|------|
| Learner    | Abe | Sean | Carl | Kim | Tom | Ann | Suzy |
| Total mark | 332 | 288  | 308  | 344 | 384 | 204 | 300  |

(a) Draw a line graph to represent the total marks of the learners.



(b) Calculate the average mark of the learners. Show this average on your graph.

(c) Calculate the average percentage of the learners for this assignment.

- (2) The table below shows the cost of different brands of pens.  
The price is rounded off to the nearest rand.

| Pen brand: | Cost in rand |
|------------|--------------|
| Bic        | R14          |
| Parker     | R38          |
| Pilot      | R23          |
| Aro        | R18          |
| Croxley    | R33          |
| Pentel     | R17          |
| Stabilo    | R38          |
| Artline    | R34          |

- (a) Use the table and determine the median and mode of the data.

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- (b) Calculate the average price of these pens, rounded off to the nearest rand.

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