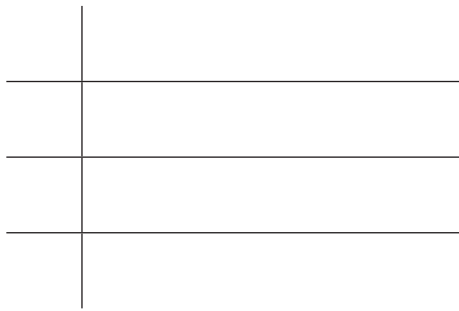


1 Here are the marks 20 students got in a French test.

76	82	84	69	80	64	70	81	75	91
87	67	80	70	94	76	81	69	71	77

(a) Show this information in a stem and leaf diagram.



(3)

One of these students is going to be chosen at random.

The pass mark in the French test is 71

Omar writes,

The probability that this student failed the French test is  $\frac{1}{4}$

Omar is wrong.

(b) Explain why.

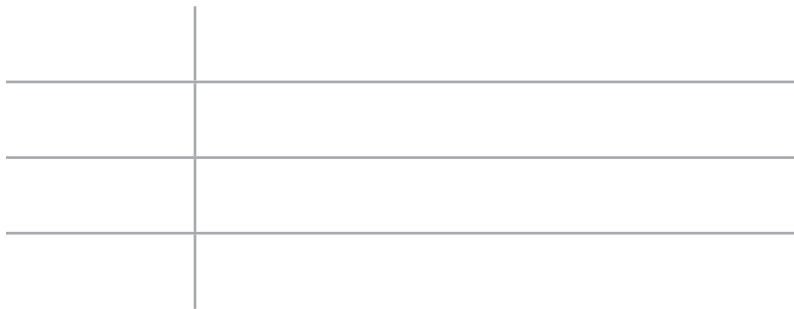
(2)

(Total for Question 1 is 5 marks)

2 Here are the heights, in centimetres, of 15 plants.

15	20	25	33	17	22	25	18
22	19	32	35	24	28	19	

Draw a stem and leaf diagram for these heights.



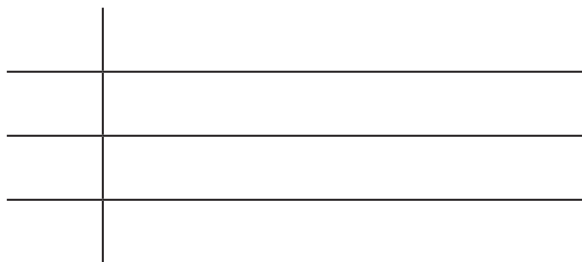
Key:

**(Total for Question 2 is 3 marks)**

- 3 Hetvi asked her friends how many stickers they each have in their collection. Here are her results.

77	86	94	87	71	98
74	103	71	85	82	84
97	91	88	89	75	

- (a) Show this information in a stem and leaf diagram.



Key:

(3)

- (b) Find the median number of stickers.

.....  
(2)

**(Total for Question 3 is 5 marks)**

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4 Here are the ages, in years, of 15 people.

19	28	29	33	27
27	37	25	27	37
17	45	47	25	26

Show this information in a stem and leaf diagram.



Key:

**(Total for Question 4 is 3 marks)**

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