

1. Ryan was practicing his BGCSE Math Past Papers.
Here are his results: 75, 80, 82, 95, 90, 80, 100, 92, 63, 43. Calculate the:

- a) _____ median score b) _____ mean score c) _____ modal score

2. Apryl saved money each week and deposited it into her Credit Union Account.
Here savings book showed: \$12, \$18, \$14, \$15, \$22, \$24, \$18, \$45. Calculate the:

- a) _____ mean amount b) _____ modal amount c) _____ median amount

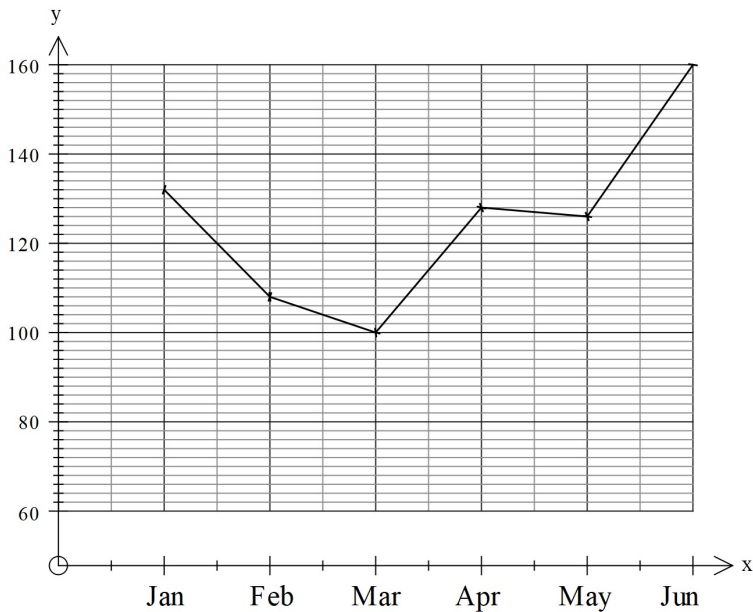
3. _____ The mean length of 6 planks of wood is 1.4m. When an additional plank is added, the mean length of a plank of wood increases to 1.5m. What is the length of the extra piece of wood that was added?

4. The weights of a few of the members of the basketball team, in pounds, are given in the table:

Name	Weight
Edwin	155
Joel	160
Elliott	163
Rakeem	170
Dmitry	157

Calculate the:

- a) _____ median weight b) _____ mean weight
 c) _____ modal weight d) _____ range
 e) _____ Lloyd's weight of 167 pounds was left off of the list.
 By how many pounds did the new mean weight increase?
 f) _____ A 7th member is being added to the roster. When added, the new mean is 159. What is the weight of the 7th person?



5. The graph shows the number of cell phones sold by Fone-Nation during the first 6 months of 2019.
The sales target was a mean of 110 phones in the first 3 months and 130 phones in the first 6 months.
- a) _____ Did they meet the 3 month target?
 b) _____ Did they meet the 6 month target?
 c) _____ What was the median number of phones sold?
 d) _____ How many phones would they have to sell in July to make a 7 month mean of 150?

6. Find x if 5, 9, 11, 12, 13, 14, 16, and x have a mean of 12.

7. The mean of three consecutive odd numbers is 73.
What is the median of the three numbers?
