

m2 = 15 days to go!

The marks for 27 boys in the same test are shown.

12	12	24	26	26	26	27
30	35	36	36	38	39	39
40	42	43	44	47	52	54
56	56	58	58	59	59	

- (b) Complete a back to back stem and leaf diagram below for the boys.
The first two rows of the marks have already been entered.

Boys							Girls						
							0	1	3	4			
				2	2		1	4	4	5	6		
							2	0	1	3	5	7	7
			7	6	6	6	4						
								2	1	3	5	7	7
	9	9	8	6	6	5	0	3	2	4	4	6	6
									2	4	4	6	6
			7	4	3	2	0	4	4	5	8	9	
	9	9	8	8	6	6	4	2	5	0	0	3	5

- (c) By using the stem and leaf diagram decide whether the boys or girls did better in the test. Give a reason for your answer.

The Boys did better in the test because $\frac{13}{27}$ of them got 40+ marks but in girls only $\frac{8}{27}$ [2] of them got 40+ marks.

or Boys because only 2 got less than 20 marks

Girls had 7 people get less than
20 marks.

- 23 In a group of golfers there are 37 males and 23 females.
19 of the males are wearing glasses and 14 of the females are wearing glasses.
What percentage of the group are wearing glasses?

$$19 + 14 = 33 \text{ glasses}$$

$$\text{total } 37 + 23 = 60$$

33 out of 60 wear glasses

$$\frac{33}{60} = 0.55$$

Answer 55 % [3]

Round 53.0387 to 2 decimal places.

53.0387
↑
look
here!

Answer 53.04 [1]

