Mode,	Range	and	Mean
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215

Name:





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Find the mode(s) of each of these data sets:

a'	7	10,	2	7	6
a,	,,	ΙU,	۷,	Ι,	U

7

e) 6, 4, 1, 2, 3, 1, 2, 1

1

i) 11, 12, 1, 2, 3, 1, 21, 4, 1

1

6

f) 8, 12, 14, 9, 6, 9, 11

a

j) 6, 12, 14, 6, 3, 14, 13, 11

6 & 14

7

g) 18, 4, 7, 6, 24, 8, 17

No Mode

k) 11, 8, 6, 5, 14, 3, 17, 1

No Mode

0

h) 6, -6, 2, 3, -1, -6, -2

-6

I) 6, -6, 2, 2, -1, 6, -16, 6

6

Find the range of each of these data sets:

18

f) 17, 12, 10, 6, 3, 2, 9

15

b) 7, 16, 21, 10, 18, 14

14

g) 17, 21, 15, 10, 16, 32

22

c) 7, 12, 3, 5, 7, 6, 1, 2, 5

11

h) 7, 9, -3, 4, 6, 0, -1, 4

12

d) 1, 8, 11, 4, 2, 4, 5, 3, 7

10

i) 2, -1, -8, -3, 6, 8, 4

16

e) 53, 24, 16, 35, 41, 17

37

j) -14, 6, -11, -17, -15, 21

38

Find the mean of each of these data sets.

a) 5, 7, 8, 4

6

f) 61, 41, 27, 63, 71, 61, 26

50

b) 6, 2, 9, 3

5

g) 33, 76, 55, 32, 53, 33

47

c) 3, 8, 7, 5, 9, 4

6

h) 6.2, 5.1, 3.4, 9.2, 6.1

6

d) 8, 4, 6, 13, 9

Я

i) 1.2, 10.5, 6.1, 8.8, 4.2, 7.2, 3.5, 6.5

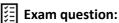
6

e) 3, 15, 2, 7, 11, 10

8

j) -9, 7, 4, 6, -1, -3, 5, -1

1



6 boys and 6 girls from a class run 100m.

The times taken, to the nearest second, for each girl are: 16, 14, 13, 15.5, 14.5, 17

The mean of the boys times is 15.5 seconds.

Gloria says that "on average, the girls in the class are faster than the boys." Is she correct?

Mean of girls = 15 so correct

