

Calculating the mean from a frequency table

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Name: _____



Calculate the mean of the following sets of data:

NB: Table space is usually given

a)

No. of Pets	Frequency	fx
0	6	
1	8	
2	5	
3	4	
4	1	

b)

Shoe size	Frequency	fx
4	6	
5	8	
6	10	
7	4	
8	5	

c)

Age	Frequency	
11	31	
12	32	
13	25	
14	28	
15	30	
16	32	

d)

Siblings	Frequency	
0	12	
1	18	
2	10	
3	7	
4	2	
5	0	

d)

No. of rooms	Frequency
4	2
5	15
6	18
7	25
8	10
9	8

e)

Goals	Frequency
0	8
1	10
2	24
3	5
4	12
5	6

Exam question:

Gary has 50 tubes of smarties.
 He counts the number of smarties in each tube.
 The table gives information about his results.
 Calculate the mean number of smarties in tubes.

No.	Frequency
28	4
29	8
30	25
31	12
32	1

