

Averages from frequency tables

1.

Shoe size	Frequency
7	3
8	5
9	2

- (a) Modal group
- (b) Median group
- (c) Mean

2.

Age	Frequency
4	6
5	4
6	8

- (a) Modal group
- (b) Median group
- (c) Mean

3.

Pets	Frequency
0	5
1	12
2	6
3	2

- (a) Modal group
- (b) Median group
- (c) Mean

4.

Goals	Frequency
0	6
1	9
2	11
3	2

- (a) Modal group
- (b) Median group
- (c) Mean

5.

Siblings	Frequency
0	20
1	35
2	43
3	22

- (a) Modal group
- (b) Median group
- (c) Mean

6.

Days off	Frequency
5	32
6	25
7	11
8	4

- (a) Modal group
- (b) Median group
- (c) Mean

Averages from grouped frequency tables

1.

Temp ($^{\circ}\text{C}$)	Frequency
$0 < t \leq 10$	6
$10 < t \leq 20$	7
$20 < t \leq 30$	2

- (a) Modal group
- (b) Median group
- (c) Estimate the mean

2.

Height (cm)	Frequency
$20 < h \leq 30$	10
$30 < h \leq 40$	14
$40 < h \leq 50$	20

- (a) Modal group
- (b) Median group
- (c) Estimate the mean

3.

Weight (kg)	Frequency
$2 < w \leq 4$	3
$4 < w \leq 6$	6
$6 < w \leq 8$	7
$8 < w \leq 10$	4

- (a) Modal group
- (b) Median group
- (c) Estimate the mean

4.

Time (m)	Frequency
$10 < t \leq 20$	15
$20 < t \leq 30$	12
$30 < t \leq 40$	8
$40 < t \leq 50$	5

- (a) Modal group
- (b) Median group
- (c) Estimate the mean

5.

Calories	Frequency
$80 < c \leq 90$	7
$90 < c \leq 100$	15
$100 < c \leq 110$	13
$110 < c \leq 120$	5
$120 < c \leq 130$	4

Estimate the mean

6.

Speed	Frequency
$40 < s \leq 50$	16
$50 < s \leq 60$	14
$60 < s \leq 70$	12
$70 < s \leq 80$	18
$80 < s \leq 90$	10

Estimate the mean