

Finding The Mean From Grouped Frequency Tables

1)

No. of Pets	Frequency	Midpoint	Fx
$0 \leq x < 2$	7		
$2 \leq x < 4$	2		
$4 \leq x < 6$	0		
$6 \leq x < 8$	1		

2)

RED

Shoe Size	Frequency	Midpoint	Fx
$1 \leq x < 3$	3		
$3 \leq x < 5$	8		
$5 \leq x < 7$	5		
$7 \leq x < 9$	14		

1)

Age	Frequency
$0 \leq x < 10$	7
$10 \leq x < 20$	14
$20 \leq x < 30$	15
$30 \leq x < 40$	9
$40 \leq x < 50$	5
$50 \leq x < 60$	7

2)

ORANGE

Wins	Frequency
$0 \leq x < 6$	11
$6 \leq x < 12$	15
$12 \leq x < 18$	11
$18 \leq x < 24$	19
$24 \leq x < 30$	8
$30 \leq x < 36$	2

1)

Hours	Frequency
$0 \leq x < 5$	13
$5 \leq x < 10$	17
$10 \leq x < 15$	24
$15 \leq x < 20$	32
$20 \leq x < 25$	13
$25 \leq x < 30$	16
$30 \leq x < 35$	7
$35 \leq x < 40$	8

2)

GREEN

Age	Frequency
$0 \leq x < 7$	9
$7 \leq x < 14$	17
$14 \leq x < 21$	23
$21 \leq x < 28$	35
$28 \leq x < 35$	32
$35 \leq x < 42$	14
$42 \leq x < 49$	25
$49 \leq x < 56$	4

Score:

Comment:

Finding The Median & Modal Classes

1)

No. of Pets	Frequency
$0 \leq x < 2$	7
$2 \leq x < 4$	2
$4 \leq x < 6$	0
$6 \leq x < 8$	1

Median Class:

Modal Class:

2)

Shoe Size	Frequency
$1 \leq x < 3$	3
$3 \leq x < 5$	9
$5 \leq x < 7$	5
$7 \leq x < 9$	13

Median Class:

Modal Class:

RED

1)

Age	Frequency
$0 \leq x < 10$	7
$10 \leq x < 20$	14
$20 \leq x < 30$	15
$30 \leq x < 40$	9
$40 \leq x < 50$	5
$50 \leq x < 60$	7

Median Class:

Modal Class:

2)

Wins	Frequency
$0 \leq x < 6$	11
$6 \leq x < 12$	15
$12 \leq x < 18$	11
$18 \leq x < 24$	19
$24 \leq x < 30$	8
$30 \leq x < 36$	2

Median Class:

Modal Class:

ORANGE

1)

Hours	Frequency
$0 \leq x < 5$	13
$5 \leq x < 10$	17
$10 \leq x < 15$	24
$15 \leq x < 20$	32
$20 \leq x < 25$	13
$25 \leq x < 30$	16
$30 \leq x < 35$	7
$35 \leq x < 40$	8

Median Class:

Modal Class:

2)

Age	Frequency
$0 \leq x < 7$	9
$7 \leq x < 14$	17
$14 \leq x < 21$	23
$21 \leq x < 28$	35
$28 \leq x < 35$	32
$35 \leq x < 42$	14
$42 \leq x < 49$	25
$49 \leq x < 56$	4

Median Class:

Modal Class:

GREEN

Score:

Comment: