

Median-Median Line Worksheet

Find the median-median line equation for the following set of data.

1. The table shows the cost of visiting a working ranch for one day and night for different number of people.

Number of People	4	6	8	10	12
Cost (dollars)	250	350	450	550	650

2. The table shows the cost of a catered lunch buffet for different numbers of people.

Number of People	Cost (dollars)
12	192
18	288
24	384
30	480
36	576
42	672

3. The table shows the number of active woodpecker clusters in a part of the De Soto National Forest in Mississippi.

Year	1992	1993	1994	1995	1996	1997	1998	1999	2000
Active Clusters	22	24	27	27	34	40	42	45	51

4. The table shows the weight of an alligator at various times during a feeding trial.

Weeks	0	9	18	27	34	43	49
Weight in pounds	6	8.6	10	13.6	15	17.2	19.8

5. The table shows the duration of several eruptions of the geyser Old Faithful and the interval between eruptions.

Duration (minutes)	1.5	2.0	2.5	3.0	3.5	4.0	4.5	5.0
Interval (minutes)	50	57	65	71	76	82	89	95

6. The table shows the thermostat setting (in units called gas marks) on a British gas oven and the corresponding temperature in degrees Celsius.

Setting (gas mark)	2	3	4	5	6	7	8
Temperature (°C)	150	160	180	190	200	220	230