Angeles City Science High School Math 10

Name: Paul Gerald D. Pare Section: 10-Hawking

Practice A.	
A. 62, 62, 63, 64, 65, 65, 65, 66, 66	, 67, 70, 70, 72, 172, 76
B. 2. P25 = 25 (16)	ill students have a coor
north - 106 11 20 04 184410 40 375	
3. P26 = 400 = 4	Marthais
100	
4. P25 = 64	
5. The value of the 25th peoce	ntile is 864. 8 = 3
6. 2590 of the students got a	score less than or equal
to 64.	((001)(8) 2.0 + 12) = 99
7.7590 of the students got a	score greater than 64.
w. Md = 1(15+1)	LE 20 10.
2	
9. Md = 18 (16) = 16 = 8	vactice C
2	
10. Md= \$ 66.	
11. The value of the median is	
12. 5090 of the students got q	score less than or equal
	351 - 400
13. so 90 of the students got	a score greater than 66
14. Q3 = 3 (15+1).	006 - 15%
705 51	201 - 250
16. 03= 3(16) = 48 = 12	161 - 200
1001 3	161 - 160
16. 803 = 70	001-13
17. The valve of the upper qu	partile is 70
19. 4 75% of the students	got a score less than
or equal +0 10.	ALCO TO THE REAL PROPERTY OF THE PERSON OF T
19. 2590 of the students go	of a score greater than
70.	

20. The score of Martha is 70. 21. 10 stydents have a score lower than Martha's 2. 22. S stydents have a score of equal to or higher than Martha's. D. 23. B-4, E=3, n=16 1 simple of the stylenger of the sty
21. 10 stydents have a score lower than transmitted than 22. 5 stydents have a score or equal to or higher than Martha's. D. 23. B-4, E=3, n=16 is strong and a strong and
Martha's. D. 23 $B-4$, $E=3$, $n=16$ is almost a series of the seri
Martha's. D. 23. $B-4$, $E=3$, $m=16$ is supposed into some 9 and
D. 23 B-4, E=3, n=16 is simply and 3 24 PR = (4 + 0.5 (3)(106)) PR = (4 + 0.5 (3)(106)) (144)1 = 6 M & (144
P. B-4, E=3, n=216 21 21H022720 1H25 0H 9 2Ulay 3H7 2 24 PR = (4 + 0.5 (3)(106)) PR = (4 + 0.5 (3)(106)) (14 4) 1 = 6 M 2
PR = (4 + 0.5 (3)(100))
PR = (4 + 0.5 (3)(106)) PR = (4 + 0.5 (3)(106)) (14 4) 1 = 6 M 4
PR = (4 + 0.5 (3)(106)) PR = (4 + 0.5 (3)(106
4 Md=1(18+1)
25. PD ≈ 37
Practice C:
Monthly Electric consumption of LB 200
· 401 - 600 00 21 00 10 20 000
401 - 450 3003 0 400 5 110 6 400.50
361 - 400
300.8 69
251 - 300
201 - 260
151 - 200
101-160
81-100
01 - 60 - 10 - 10 - 10 - 10 - 10 - 10 -
and start at about the desire the girl
or equal +0 70.

1. P25 = K(n+1) 25 (84+18) = 2125 = 21.25 25 100 - 00 \$ 100 7. Ds= 5(84+1) - 5(85) 42.35 425 10 4 10005 3. Q3 = 3 (84+1) = 3 (85) 255 2 63.75 04 B. -> * LB = 100.5 , K = 25 , N = 85 , CPb = 18, F= 60, +1 2. Ds - 6 LB = 200.5, K=5, N= 45, CFB = 34, F= 12, i=50 3. Q3 -> LB = 300.5, k = 3, N = 85, CPb = 61, F=8, i=50 KN - CFB PPIL

21.28-18 50= 100.57 42.5 - 34 50 = 200,5 + 35.42 = 235.92 1. The value of the 26th percentile is 127.58 2 The value or the 5th decite is 238.42 3. The value of the 3rd grartile is 317.69. 1. 2590 or the household consumed less than or equal to 127. 58 kWh of electricity. 7540 OF the household consumed greater than 127.58 KWh ce electricity. 2: 80% of the nouschold consumed less than or equal to 235.92 KWh or electricity. 5090 of the household consumed greater than 235 . 92 k Wh or electricity. 7670 or the household concumed less than or equal to 317. 89 kWh or electricity. 25% of the household consumed less than or equal to 317. 69 KWh or emetricity.

2. The household should were consumo 127.58 kWh or	
at the lower quartie.	
3. the household should consume 235.92 kWh or	
electricity to be at the median.	
4. the household with an average monthly electricity	
consumption of 320 kWh is at the 75th percentile	
rank.	