

Worksheet - Averages						
Front Page:						
#1	3.57					
	3.64					
	3.64					
	3.65		Mean =	3.72		
	3.66					
	3.67					
	3.67		Median =	3.73		
	3.68					
	3.70					
	3.70		Mode =	3.74	3.70	
	3.70					
	3.73		Range =	0.29		
	3.73					
	3.74					
	3.74		Midrange =	3.715		
	3.74					
	3.75					
	3.76					
	3.77					
	3.78					
	3.78					
	3.80					
	3.80					
	3.83					
	3.86					

#2	1170				
	1182				
	1198				
	1215		Mean=	1969	
	1388				
	1536				
	1612		Median =	$(1904+2000)/2$	
	1650			1952	
	1841				
	1904		Mode =	no mode	
	2000				
	2123		Range =	3212-1170	
	2151			2042	
	2307				
	2425		Midrange=	$(1170+3212)/2$	
	2499			2191	
	2540				
	2625				
	2800				
	3212				

$$26 \frac{(10000 \times 8) + (12000 \times 10) + (8000 \times 12)}{30}$$

$$\frac{80000 + 120000 + 96000}{30}$$

$$\frac{296000}{30}$$

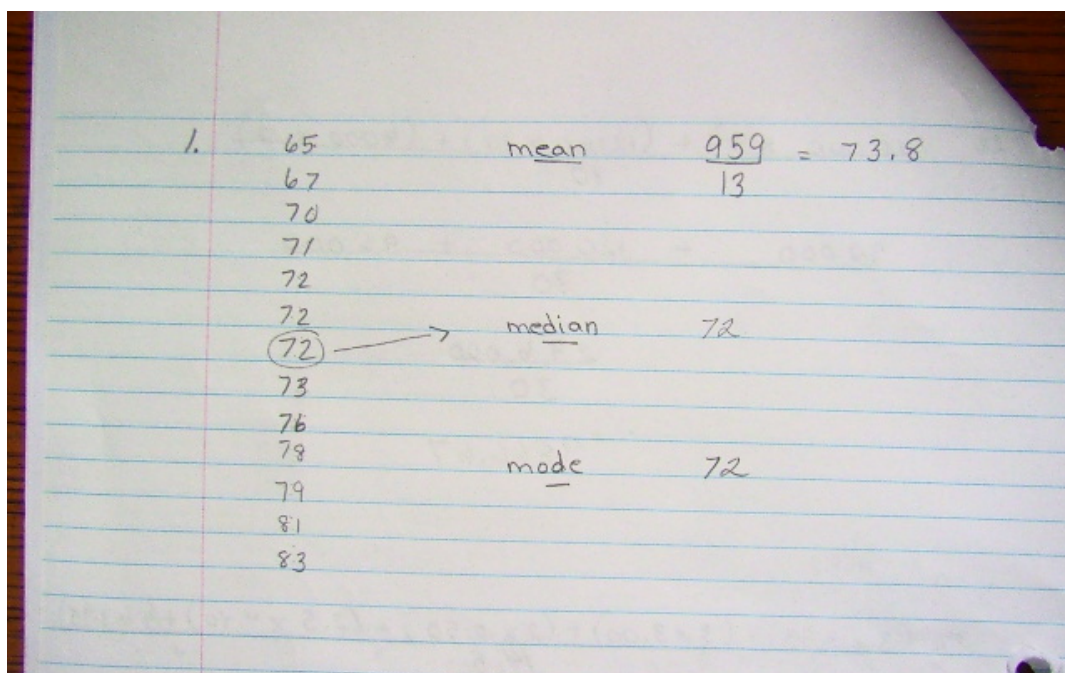
$$9866.67$$

$$27. \frac{(3 \times 3.33) + (3 \times 3.00) + (2 \times 2.50) + (2.5 \times 4.40) + (4 \times 1.75)}{14.5}$$

$$\frac{9.99 + 9.00 + 5.00 + 11 + 7}{14.5}$$

$$\frac{41.99}{14.5}$$

$$2.89g.$$



#2

22.3	
22.3	mean = $\frac{369.8}{14}$
22.3	
23.2	
24.5	= 26.4
25.4	
26.3	
27.4 ←	median = $\frac{26.3 + 27.4}{2}$
27.4	
28.0	= 53.7
29.5	
29.6	= 26.85
30.7	
30.9	mode = 22.3

*mean of median*

$$6. \quad \frac{23 + 25 + 27 + 25 + 21 + 36 + 20 + 22 + 19 + 21 + 5}{11}$$

$$239 + S = 23$$

11

$$239 + S = 253$$

$$S = 14$$

$$7. \quad \frac{103 + 106 + 99 + 107 + 101 + 99 + 108 + 105 + 103 + 5}{10}$$

$$931 + S = 110$$

10

$$931 + S = 1100$$

$$S = 169$$