	Did	you take advantage of	the	fic.
	qz04_s2	you take advantage of odoc prep quix + ite key?	Name	KEY
	6-Feb-2		Row # (from the door)	Seat # (from the front)
Note			Quiz 4	
11010	you	v <mark>ays show enough of your set up and wor</mark> u got your answer, you may not get full cro	to indicate how you arrived a edit for the problem.	t your answer. If it is not clear how
(4)	I.	The following is a histogram of a samp		h support at a computer company.
		Weight Time for Took	•	
		Wait Time for Tech	Support	
		20		
		4. 15		,
		Percent		, N
		10		ره ري
	u	5		ale de vertinant
23,34 otal	,e 6	0 2 4 6 8 10 12 Time (Minut	14 16 18 20 22	X o girm I knie !
				/ As
majority.		1. Describe the spread of the distribution most values). The was the	on (state minimum to the maximum to	about 2 munites to
would be	L	around or minite	es with most b.	about 2 minutes to heren 10 to 20 minutes.
wording	5	inot shape		
		2. What are the class limits for the first	t two classes?	nce cutpoint are whole numbers
			2-3 (1) 4-5 W	re should assume data was
		A biologist collects a sample of 15 gian		lace limit would be 2.0-3.9 110
(4)	П.	A biologist collects a sample of 15 gian their length in cm: 7.9, 5.2, 6.3, 6.6, 4.	nt millipedes (<i>Narceus america</i> 6, 7.5, 8.3, 6.1, 5.0, 7.7, 6.4, 5.	<i>anus</i>) and obtains the following for 7, 7.0, 6.8, 6.1
		Construct an ordered stem-and-leaf d	isplay for this data.	
		4 6	4/6	LEAF UNIT =
		1 207	H027	t aparities the series of the
		4 361481	1 1 3	468 4pacition
		7 9570	7/057	9
		8 3		1 ote here -1
		6	8 3	decimanae
	N	lirst harder to their whole set	ı	contral pu
	-	first harder to t	page 1 of 2	spacing is critical the
	+	ry to order		Se that is disearman

IV. The following is a stem-and-leaf display of the ages of buyers of automobiles at a dealership in May (10)2018 (note that this is Minitab output and includes the 'depth' column on the left, use it to help find positions or ignore it) (Round answers, if necessary, to the nearest tenth.)

> Stem-and-leaf of Age N = 20 Leaf Unit = 1.0

1 1 6 3 34888 01124699 (8) 4 2579 6 2

Stud Show bow t 't

compute the mean (Hint: $\Sigma x = 896$)

 $\bar{x} = 44.8$

2. find the median

Md = 43

compute the 5% trimmed mean (hint: to make the computations easier make use of the fact that $\Sigma x = 896$ for all x is known)

 $\bar{x} = 45.3$

compute the midrange

midR = 40

5. find the mode (if there is one)

mode = 38

An investment group has bought Priceline stock over a period of time, they bought 500 shares in (3)V. November 2001 for \$15 per share, 3000 shares in December 2006 for \$40 per share, and 2000 shares in May 2009 for \$100 per share. Use a weighted mean to compute their mean cost per share of Priceline stock. (Note that as of February 6, 2020 the stock is selling for around \$1950 per share!! Why wasn't I buying in 2001? A 1000 shares bought for \$15,000 is now worth almost \$2,000,000!)

15×500 + 40×3.60+ 100×200 = 39500 Can't be 215 (00+300+200 1000 0r 7100 -2

The mean price of a share et 39.50

their Priceline stock is \$39.50

Their 1000 chaves now worth \$2000,000!!