T₁

This problem gives you the chance to:

· calculate and interpret mean, medium and mode in a given table of realistic data

Suzi is the chief executive of a small company, TechScale, which makes technical instruments. Fifteen people, including Suzi, work in the company. The table shows the jobs and their annual salaries.

Job Title	Number of people	Annual salary	Total	
Chief Executive	1	\$100 000	\$100 000	
Marketing Manager	1	\$80 000	\$80000	
Production Manager	1	\$80 000	\$ 80 000	
Technician	3	\$50 000	\$150 000	
Office worker	2	\$40 000	\$80 000	
Assembly worker	5	\$30 000	\$150 000	
Cleaner	2	\$20 000	\$40,000	
Total	15	Total	\$680000	

- 1. a. Complete the final column of the table to find the total annual salary bill for TechScale.
 - b. Use your answer to question 1a to calculate the mean annual salary for the 15 employees in the company. Give your answer correct to the nearest \$.

Show your calculations.

680000-15

2. John looks at the table and says, "The mode of the salary at TechScale is eighty thousand dollars a year."
a. What mistake has John made?
He just saw the annual salary and saw that
80,000 was there twice what he didn't
see was the number of people that get payed that much.
b. What is the correct mode of the salary?
3. a. What is the median annual salary at TechScale?
well I put the annual salary counting
number of people in order, 20, 20, 30, 30, 30, 30, 30,
30,40,40,50,50,50,80,80,100 then just crossed out the numbers.
4. Which of the three averages, mean, median or mode, would you use to show that the average wage at TechScale is very good? Explain your answer.
,
because that what most people are making
a. What mistake has John made? He just sow the annual solary and sow that 80,000 was there twice what he didn't see was the number of people that get payed that much. b. What is the correct mode of the salary? 3. a. What is the median annual salary at TechScale? b. Explain how you figured it out. Well I put the annual salary counting number of people in order, 20, 20, 30, 30, 20, 30, 40, 40, 50, 50, 50, 80, 80, 100 then just crossed out the numbers. 4. Which of the three averages, mean, median or mode, would you use to show that the average wage at TechScale is very good?

T2

This problem gives you the chance to:

· calculate and interpret mean, medium and mode in a given table of realistic data

Suzi is the chief executive of a small company, TechScale, which makes technical instruments. Fifteen people, including Suzi, work in the company. The table shows the jobs and their annual salaries.

Number of people	Annual salary	Total
1	\$100 000	\$100 000
1	\$80 000	80,000
1	\$80 000	80,000
3	\$50 000	\$150 000
2	\$40 000 &	\$80 000
5	\$30 000,	15,000
2	\$20 000 ^G	40,000
15	Total	545.000 X
	people 1 1 1 3 2 5 2	People Annual salary

1. a. Complete the final column of the table to find the total annual salary bill for TechScale

b. Use your answer to question 1a to calculate the mean annual salary for the 15 employees in the company. Give your answer correct to the nearest \$.

15 545000	05	\checkmark	ft
5450	000	-\$36	333

a year.
a. What mistake has John made?
John only Looked at one colum
when he needed to find out
how many of each salary is
paid.
b. What is the correct mode of the salary?
3. a. What is the median annual salary at TechScale?
b. Explain how you figured it out.
I lined up the numbers in
order then found the 7th number o
in line and that is the median.
4. Which of the three averages, mean, median or mode, would you use to show that the average wage at TechScale is very good? Explain your answer.
Because the measure of contral if
tendency is higher than the others in this case.
in this case.
5. Last year, TechScale did not do very well so Suzi decided not to pay herself any salary for a year.
Which of the averages (mean, median and mode) will not change?
10

2. John looks at the table and says, "The mode of the salary at TechScale is eighty thousand dollars

T3

This problem gives you the chance to:

· calculate and interpret mean, medium and mode in a given table of realistic data

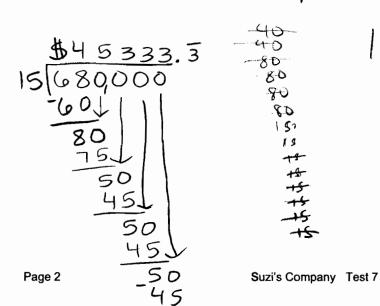
Suzi is the chief executive of a small company, TechScale, which makes technical instruments. Fifteen people, including Suzi, work in the company. The table shows the jobs and their annual salaries.

Job Title	Number of people	Annual salary	Total
Chief Executive	1	\$100 000	\$100 000
Marketing Manager	1	\$80 000	\$80000
Production Manager	1	\$80 000	\$ 80 000
Technician	3	\$50 000	\$150 000
Office worker	2	\$40 000	\$80 000
Assembly worker	5	\$30 000	\$150 000
Cleaner	2	\$20 000	\$40 000
To	tal 15	Total	\$680 000

1. a. Complete the final column of the table to find the total annual salary bill for TechScale.

b. Use your answer to question 1a to calculate the mean annual salary for the 15 employees in the company. Give your answer correct to the nearest \$.

\$\frac{45,333}{}\$



2. John looks at the table and says, "The mode of the salary at Te a year."	echScale is eighty thousand dollars	
a. What mistake has John made?		
ttis mistake was that he	counted it	ĺ
only for one person and	not for V	
others.		
b. What is the correct mode of the salary?	\$150,000 X)
3. a. What is the median annual salary at TechScale?b. Explain how you figured it out.	\$150.000 X	7
First I put the numbers	in order	
from smallest to largest found what number is in of the set of numbers.		
4. Which of the three averages, mean, median or mode, would you wage at TechScale is very good? Explain your answer.	u use to show that the average	ĺf
The median number \$15	0,00 shows	
about the averages at	Techscale.X	0
5. Last year, TechScale did not do very well so Suzi decided not to Which of the averages (mean, median and mode) will not change the mode and the me	ge?	

14

This problem gives you the chance to:

· calculate and interpret mean, medium and mode in a given table of realistic data

Suzi is the chief executive of a small company, TechScale, which makes technical instruments. Fifteen people, including Suzi, work in the company. The table shows the jobs and their annual salaries.

Job Title	Number of people	Annual salary	Total
Chief Executive	1	\$100 000	\$100 000
Marketing Manager	1	\$80 000	\$80 000
Production Manager	1	\$80 000	190 000
Technician	3	\$50 000	\$150 000
Office worker	2	\$40 000	\$80 000
Assembly worker	5	\$30 000	\$150 000
Cleaner	2	\$20 000	\$40 000
Total	15	Total	\$590,000

- 1. a. Complete the final column of the table to find the total annual salary bill for TechScale.
 - b. Use your answer to question 1a to calculate the mean annual salary for the 15 employees in the company. Give your answer correct to the nearest \$.

2.	John looks at the table and says, "The mode of the salary at Teda year."	chScale is eighty thousand do	llars
	a. What mistake has John made?	ıt	
	John did the mode because	00008	
	has 3 salary as a total	X	C
	b. What is the correct mode of the salary?	\$80000 X	
3.	a. What is the median annual salary at TechScale?	\$50 000 X	0
	b. Explain how you figured it out.		
	In the ANNUAL SALARY Colum	nn \$100,000	
	is the largest and \$20 000	is the x	_C
	smallest then you go to	the secound	ł
	smallest then you go to smallest and biggest and row get to the midd	so on till	
4.	Which of the three averages, mean, median or mode, would you wage at TechScale is very good?	use to show that the average	1.4
	Explain your answer	\$90 000	
	because you have 2 out	of 15 chanc	e
	because you have 2 out to get \$80 000	Х	_ _0
5.	Last year, TechScale did not do very well so Suzi decided not to	pay herself any salary for a y	year.
	Which of the averages (mean, median and mode) will not chang	ge?	1
	111000		

This problem gives you the chance to:

calculate and interpret mean, medium and mode in a given table of realistic data

Suzi is the chief executive of a small company, TechScale, which makes technical instruments. Fifteen people, including Suzi, work in the company. The table shows the jobs and their annual salaries.

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Chief Executive	1	\$100 000	\$100 000
Marketing Manager	1	\$80 000	\$ 80000
Production Manager	1	\$80 000	#5000
Technician	3	\$50 000	\$150 000
Office worker	2	\$ \$40 000	\$80 000
Assembly worker	5	WW \$30 000	\$150,000
Cleaner	2	\$20 000	\$40,000
Total	15	Total	\$ 680,000

- 1. a. Complete the final column of the table to find the total annual salary bill for TechScale.
 - b. Use your answer to question 1a to calculate the mean annual salary for the 15 employees in the company. Give your answer correct to the nearest \$.

Show your calculations.

40,000

\$680,000-15 ±4533.33

2. John looks at the ta year."	able and says, "The mode of the sa	llary at TechScale is eighty	thousand dollars
a. What mistake h	he total cos	t of the j	o b
and die	drit go by t	he number	OFV
people o	and the annu	al salary.	<u>, \$30,0</u> 00
b. What is the corr	ect mode of the salary?	\$30,00	00 /_/
	ian annual salary at TechScale?	140,0	00/
b. Explain how yo	the number e	of people the	re was
for their	annual Salary	and lined th	um up
Example. 1 40,000,	00,000, 80,000, 80, 10,000, 30,000, 30,	000,50,000,50.0 000, 30,000, 20	0,000, 50,000 0,000, 20,000
4. Which of the three wage at TechScale Explain your answ	• •	would you use to show tha	t the average
Because	e, that's the hig	hest prices	5 there
is, when	you use, the r	nean, media	n and (
mode			
5. Last year, TechSca	ale did not do very well so Suzi dec	ided not to pay herself any	salary for a year.
Which of the avera	ages (mean, median and mode) will	not change?	
			10 (a

S1

This problem gives you the chance to:

· calculate and interpret mean, medium and mode in a given table of realistic data

Suzi is the chief executive of a small company, TechScale, which makes technical instruments. Fifteen people, including Suzi, work in the company. The table shows the jobs and their annual salaries.

Job Title		Number people	•	Annual	salary	Total	
Chief Executive		1		\$	100 000	\$100 000	
Marketing Manager		1			\$80 000	000,003],
Production Manager		1			\$80 000	20,000	
Technician		3			\$50 000	\$150 000]
Office worker		2			\$40 000	\$80 000]
Assembly worker		5			\$30 000	192,000],/
Cleaner		2			\$20 000	40,000]
	Total	15			Total	0000.80	/
	2	OCC	30	,30,00 ,30,00	60'30	40,40,50	
	55) (3)	30	,80,00°			

- 1. a. Complete the final column of the table to find the total annual salary bill for TechScale.
 - b. Use your answer to question 1a to calculate the mean annual salary for the 15 employees in the company. Give your answer correct to the nearest \$.

a year."	
a. What mistake has John made?	
He didn't 100k at the number of people	– ₍
who make that much money he just looke	d I
at the total	
b. What is the correct mode of the salary?	_
3. a. What is the median annual salary at TechScale? b. Explain how you figured it out.	_ (
I put the numbers an order from least	_ 1
to greates to then I found the middle	_
number + that's the answer	
4. Which of the three averages, mean, median or mode, would you use to show that the average wage at TechScale is very good? Explain your answer.	_ -
4. Which of the three averages, mean, median or mode, would you use to show that the average wage at TechScale is very good?	_ i
4. Which of the three averages, mean, median or mode, would you use to show that the average wage at TechScale is very good? Explain your answer.	- - - -
4. Which of the three averages, mean, median or mode, would you use to show that the average wage at TechScale is very good? Explain your answer. Cecouse His the highest number out of	
4. Which of the three averages, mean, median or mode, would you use to show that the average wage at TechScale is very good? Explain your answer. Cecause it's the highest number out of all of them and that would be better	<u>'i</u> t.
4. Which of the three averages, mean, median or mode, would you use to show that the average wage at TechScale is very good? Explain your answer. Decouse "it's the highest number out of all of them and that would be better to advertise or whatever you want to do with	<u>'i</u> t.
4. Which of the three averages, mean, median or mode, would you use to show that the average wage at TechScale is very good? Explain your answer. Decouse "H's the righest number out of all of them and that would be better to advertise or whatever you want to do with 5. Last year, TechScale did not do very well so Suzi decided not to pay herself any salary for a year.	<u>'i</u> t.

S2

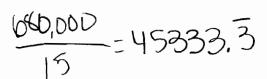
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Suzi is the chief executive of a small company, TechScale, which makes technical instruments. Fifteen people, including Suzi, work in the company. The table shows the jobs and their annual salaries.

Job Title	Number of people	Annual salary	Total
Chief Executive	1	\$100 000	\$100 000
Marketing Manager	1	\$80 000	80,000
Production Manager	1	\$80 000	80,000
Technician	3	\$50 000	\$150 000
Office worker	2	\$40 000	\$80 000
Assembly worker	5	\$30 000	150,000
Cleaner	2	\$20 000	V 000,0P
Tota	al 15	Total	DB,080]

- 1. a. Complete the final column of the table to find the total annual salary bill for TechScale.
 - b. Use your answer to question 1a to calculate the mean annual salary for the 15 employees in the company. Give your answer correct to the nearest \$.



2. John looks at the table and says, "The mode of the salary at To a year."	echScale is eighty thousand dollars
a. What mistake has John made?	
One of the eighty thousand of	lollars is divided
One of the eighty thousand of between 2 people.	× t
oc.woon a people	
b. What is the correct mode of the salary?	80000 x 0
	50,000 X 0
3. a. What is the median annual salary at TechScale?	50,000
b. Explain how you figured it out.	
Put them in order and fin	d the number
in the middle.	XO
4. Which of the three averages, mean, median or mode, would yo	ou use to show that the average
wage at TechScale is very good?	mode /
Explain your answer.	111000
The mean is 45333. The mea	lian is 50,000.
The mode is 80,000. The n	nade shows o
A	`. ×
the overage.	
5. Last year, TechScale did not do very well so Suzi decided not	to pay herself any salary for a year.
Which of the averages (mean, median and mode) will not char	nge?
0- \-	

S3

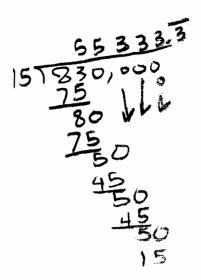
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Job Title	Number of people	Annual salary	Total
Chief Executive	1	\$100 000	\$100 000
Marketing Manager	1	\$80 000	\$80,000
Production Manager	1	\$80 000	\$80,000
Technician	3	\$50 000	\$150 000
Office worker	2	\$40 000	\$80 000
Assembly worker	5	\$30 000	\$150,000
Cleaner	2	\$20 000	\$40,000
Total	15	Total	\$930,000

- 1. a. Complete the final column of the table to find the total annual salary bill for TechScale.
 - b. Use your answer to question 1a to calculate the mean annual salary for the 15 employees in the company. Give your answer correct to the nearest \$.



2. John looks at the table and says, "The mode of the sa a year."	lary at TechScale is eighty thousand dollars
a. What mistake has John made?	
. John forgot	to break up the
totals by number of people.	He forgot that each
total salary is more than	just one person.
b. What is the correct mode of the salary?	\$30,000 /
3. a. What is the median annual salary at TechScale?	\$40,000 /
b. Explain how you figured it out.	
I broke up the salaries	by the number of peopl
that were in them. Then	
went from the outside to	
4. Which of the three averages, mean, median or mode, wage at TechScale is very good?	would you use to show that the average /
Explain your answer.	Mean
Because it is the highest	t number.
5. Last year, TechScale did not do very well so Suzi dec	ided not to pay herself any salary for a year.
Which of the averages (mean, median and mode) will	not change?
Mode	· · · · · · · · · · · · · · · · · · ·

54

This problem gives you the chance to:

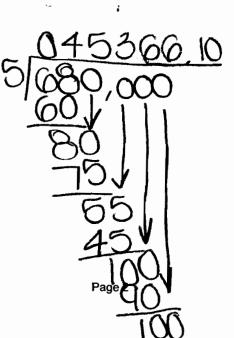
· calculate and interpret mean, medium and mode in a given table of realistic data

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Job Title	Number of people	Annual salary	Total
Chief Executive	1	\$100 000	\$100 000
Marketing Manager	1	\$80 000	200,08#
Production Manager	1	\$80 000	000,00S&
Technician	3	\$50 000	\$150 000
Office worker	2	\$40 000	\$80 000
Assembly worker	5	\$30 000	000,000lt
Cleaner	2	\$20 000	\$ 40,000
Total	15	Total	\$60.00

1. a. Complete the final column of the table to find the total annual salary bill for TechScale.

b. Use your answer to question 1a to calculate the mean annual salary for the 15 employees in the company. Give your answer correct to the nearest \$.



2.	John looks at the table and says, "The mode of the salary at TechScale is eighty thousand dollars a year."
	a. What mistake has John made? John just lowed to see which number
	showed up the most times on the topole.
	b. What is the correct mode of the salary?
	a. What is the median annual salary at TechScale?
	I just added up all the numbers of salary tagether and I got the sum of \$680,000 × 0
	Which of the three averages, mean, median or mode, would you use to show that the average wage at TechScale is very good? Explain your answer.
-	15 one big number. X 0
5.	Last year, TechScale did not do very well so Suzi decided not to pay herself any salary for a year.
	Which of the averages (mean, median and mode) will not change?

S5

This problem gives you the chance to:

· calculate and interpret mean, medium and mode in a given table of realistic data

Suzi is the chief executive of a small company, TechScale, which makes technical instruments. Fifteen people, including Suzi, work in the company. The table shows the jobs and their annual salaries.

Job Title	Number of people	Annual salary	Total
Chief Executive	1	\$100 000	\$100 000
Marketing Manager	1	\$80 000	\$ 80 000
Production Manager	1	\$80 000	000 08tb
Technician	3	\$50 000	\$150 000
Office worker	2	\$40 000	\$80 000
Assembly worker	5	\$30 000	\$150000
Cleaner	2	\$20 000	140000
Total	15	Total	M680000

X, 3, 3, 3, 3, 4, 4, 5, 5, 5, 5

1. a. Complete the final column of the table to find the total annual salary bill for TechScale.

b. Use your answer to question 1a to calculate the mean annual salary for the 15 employees in the company. Give your answer correct to the nearest \$.

Show your calculations.

\$<u>4533</u> 0

2. John looks at the table and says, "The mode of the salary a year."	at TechScale is eighty thousand dollars
a. What mistake has John made? He didn't look at t	he amount of
He didn't look at t people that made each looked at what kind of	r salary. He just
b. What is the correct mode of the salary?	\$30,000 /
3. a. What is the median annual salary at TechScale?	840,000/
b. Explain how you figured it out. 1 took the #5 + plo	iced them
from least to greate middle #.	st + tound the
4. Which of the three averages, mean, median or mode, woul wage at TechScale is very good?	d you use to show that the average
Explain your answer. 1t has the highest:	#'s of the
neah, med. + mode.	
5. Last year, TechScale did not do very well so Suzi decided	not to pay herself any salary for a year.
Which of the averages (mean, median and mode) will not a Median + mode.	change?

S6

This problem gives you the chance to:

· calculate and interpret mean, medium and mode in a given table of realistic data

Suzi is the chief executive of a small company, TechScale, which makes technical instruments. Fifteen people, including Suzi, work in the company. The table shows the jobs and their annual salaries.

Job Title		Number of people	Annual salary	Total
Chief Executive		1	\$100 000	\$100 000
Marketing Manager		1	\$80 000	80,000
Production Manager		1	\$80 000	90,000
Technician	_	3	\$50 000	\$150 000
Office worker		2	\$40 000	\$80 000
Assembly worker		5	\$30 000	150,000
Cleaner		2	\$20 000	40,000
	Total	15	Total	680,000

- 1. a. Complete the final column of the table to find the total annual salary bill for TechScale.
 - b. Use your answer to question 1a to calculate the mean annual salary for the 15 employees in the company. Give your answer correct to the nearest \$.

 Show your aslandations.



2. John looks at the table and says, "The mode of the salary at TechScale is eighty thousa a year."	nd dollars
a. What mistake has John made? BECQUSE It is NOT how Mary make that MUCh 180,000-4 30,000-5	<u>e</u> 1
b. What is the correct mode of the salary?	
3. a. What is the median annual salary at TechScale?	<u> </u>
b. Explain how you figured it out. You JUST LOOK and See	<u>x</u> O
4. Which of the three averages, mean, median or mode, would you use to show that the average at TechScale is very good? Explain your answer. Because If you want people to work there you use to show that the average at TechScale is very good? Explain your answer. Because If you want people to work the median which is the Median	1 Ift
5. Last year, TechScale did not do very well so Suzi decided not to pay herself any salary Which of the averages (mean, median and mode) will not change?	
mode enables (mean, median and mode) will not enable.	

S7

This problem gives you the chance to:

· calculate and interpret mean, medium and mode in a given table of realistic data

Suzi is the chief executive of a small company, TechScale, which makes technical instruments. Fifteen people, including Suzi, work in the company. The table shows the jobs and their annual salaries.

Job Title	Number of people	Annual salary	Total
Chief Executive	1	\$100 000	\$100 000
Marketing Manager	1	\$80 000	#80,000
Production Manager	1	\$80 000	\$80.000
Technician	3	\$50 000	\$150 000
Office worker	2	\$40 000	\$80 000
Assembly worker	5	\$30 000	± 150,000
Cleaner	2	\$20 000	B40,000
Total	15	Total	# 680,000

- 1. a. Complete the final column of the table to find the total annual salary bill for TechScale.
 - b. Use your answer to question 1a to calculate the mean annual salary for the 15 employees in the company. Give your answer correct to the nearest \$.

John looks at the table and says, "The mode of the salary at Tech a year."	hScale is eighty th	ousand dol	lars
a. What mistake has John made?			
I don't think he made 2 mistal	e , the m	ode is	
# 80,000.		×	
b. What is the correct mode of the salary?	# 80,000		_ _ c
3. a. What is the median annual salary at TechScale?	# 50,000	<u> </u>	0
b. Explain how you figured it out.			
I put the #15 in order from		,	_ つ
greatest and found the one in the			
Which of the three averages, mean, median or mode, would you wage at TechScale is very good?		ne average	1
Explain your answer.	mean		·
Because it shows you the average	2 58lery.		_ <i>U</i> _
5. Last year, TechScale did not do very well so Suzi decided not to		lary for a y	ear.
Which of the averages (mean, median and mode) will not change			
8			10

S8

This problem gives you the chance to:

· calculate and interpret mean, medium and mode in a given table of realistic data

Suzi is the chief executive of a small company, TechScale, which makes technical instruments. Fifteen people, including Suzi, work in the company. The table shows the jobs and their annual salaries.

Job Title	Number of people	Annual salary	Total
Chief Executive	1	\$100 000	\$100 000
Marketing Manager	7	\$80 000	#80,000
Production Manager	1	\$80 000	180,000
Technician	3	\$50 000	\$150 000
Office worker	2	\$40 000	\$80 000
Assembly worker	28	\$30 000	\$ 150,000
Cleaner	2	\$20 000	940,000
Total	15	Total	\$ 580000

- 1. a. Complete the final column of the table to find the total annual salary bill for TechScale.
 - b. Use your answer to question 1a to calculate the mean annual salary for the 15 employees in the company. Give your answer correct to the nearest \$.



John looks at the table and says, "The mode of the salary at T a year."	SechScale is eighty thousand dollars
a. What mistake has John made?	
He saw that there were 3.80is a	na only lofewaything
else but you actually have to look in the	"Number of People" column
to find that answer.	
b. What is the correct mode of the salary?	\$30,000
3. a. What is the median annual salary at TechScale?	140,000 V
b. Explain how you figured it out.	
First you would start at the bottom and look	how many people there
are and you would take that many	off the top until you
get to the middle	
4. Which of the three averages, mean, median or mode, would y wage at TechScale is very good? Explain your answer.	ou use to show that the average
There are 6 more salaries that are almost	- all double of 40 House.
but there are nine close to it below 40	
5. Last year, TechScale did not do very well so Suzi decided not	to pay herself any salary for a year.
Which of the averages (mean, median and mode) will not cha	nge?
Median	

59

This problem gives you the chance to:

· calculate and interpret mean, medium and mode in a given table of realistic data

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Marketing Manager	1	\$80 000	\$ 80 000
Production Manager	1	\$80 000	\$80 000
Technician	3	\$50 000	\$150 000
Office worker	2	\$40 000	\$80 000
Assembly worker	5	\$30 000	\$ 150 000
Cleaner	2	\$20 000	\$ 40 000
Total	15	Total	\$ 680 000

- 1. a. Complete the final column of the table to find the total annual salary bill for TechScale.
 - b. Use your answer to question 1a to calculate the mean annual salary for the 15 employees in the company. Give your answer correct to the nearest \$.

a year."	
a. What mistake has John made?	
John just booked at the total	long for each
position and thought that bee	ruse 2 of the
2 people make that much immery.	when returally only
2 people make that much money.	
b. What is the correct mode of the salary?	\$ 30 000 /
•	£ 40.000 /
3. a. What is the median annual salary at TechScale?	\$40000 /
b. Explain how you figured it out.	
I ordered the anual sale	vies from least
to greatest and wrote each o	boller amount
the same number of ting so the se	reple who make
that much money. I then climine on the and until I found the	ted the number.
on the and until a found the	number in the middle
4. Which of the three averages, mean, median or mode, would you wage at TechScale is very good?	
Explain your answer.	the recan 1
Because it is higher than the	mode or median
and gives the impression	that the overen
pay is higher.	\
Jany is kigher.	
5. Last year, TechScale did not do very well so Suzi decided not to	o pay herself any salary for a year.
Which of the averages (mean, median and mode) will not change	ge?
the mode	

2. John looks at the table and says, "The mode of the salary at TechScale is eighty thousand dollars

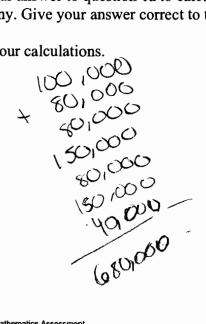
This problem gives you the chance to:

· calculate and interpret mean, medium and mode in a given table of realistic data

Suzi is the chief executive of a small company, TechScale, which makes technical instruments. Fifteen people, including Suzi, work in the company. The table shows the jobs and their annual salaries.

Job Title	Number of people	Annual salary	Total
Chief Executive	1	\$100 000	\$100 000
Marketing Manager	1.	. \$80 000	\$ 80 000
Production Manager	1	\$80 000	\$80,000
Technician	3	\$50 000	\$150 000
Office worker	2	\$40 000	\$80 000
Assembly worker	5	\$30 000	\$5000
Cleaner	2	\$20 000	140 MOO "
Total	15	Total '	\$680,006

- 1. a. Complete the final column of the table to find the total annual salary bill for TechScale.
 - b. Use your answer to question 1a to calculate the mean annual salary for the 15 employees in the company. Give your answer correct to the nearest \$.



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self any salary for a year.