

iv)

mode

1.

2.

The	monthly rainfall for 1992 is recorded below.
Jan May Sept	
a)	Find the mean, range, median and mode of the amount of rainfall.
	i) mean
	ii) range
	iii) median
	v) mode
b)	Based on the data above, what would you predict as the average monthly rainfall for 1993?
c)	Which month has a rainfall closest to the mean?
d)	How many months had a rainfall within 10 mm of the median?
e)	If the range is a small number, what does this tell you about the rainfall for 1992?
foll	ng the 1992 Winter Olympics in France, a Canadian skater had the lowing scores. 9.8 8.4 9.2 8.9 9.5 8.4 8.7 9.2 9.8
10.0	Find the mean, range, median and mode of the scores.
a)	i) mean
	ii) range
	iii) median
	v) mode
b)	Which of the above, mean, range, median or mode, best describes the skaters performance?
c)	If the range was a large number, what does this tell you about the judges?
d)	How many scores were within .5 of the median score?
e)	In these competitions, the lowest and higest scores are not counted in calculating the mean score. What is the mean and range if these scores are not included?
	i) mean ii) range

65%	67% 72% 70% 65% 62% 75% 68%	
a)	Find the mean, range, median and mode of the scores	·•
	i) mean _	
	ii) range	
	iii) median	
	v) mode	
b)	Which of the above, mean, range, median or mode, best describes Chris' Math acheivement?	
c)	Which of the above, mean, range, median or mode, best describes Chris' consistency?	
d)	If the range was a very large number such as 50, do necessarily mean that Chris does poorly half of the	e time and
	does well the other half of the time? Explain you	ır answer
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	does well the other half of the time? Explain you	ır answer
1	does well the other half of the time? Explain you scores out 100 for 30 students are shown below. 16, 30, 60, 75, 83, 43, 47, 59, 89, 92, 75, 59, 62, 83, 45, 63, 87, 88, 65, 39, 67, 64, 59, 78, 89, 54, Find the mean, range, median and mode of these scoi) mean	73, 69, 20, 68,
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If the range is a small number, what does it say about the type of students in this class?

d)

	_		49.3		
	Toyota Ford	131 97	Nissan Chrysler	122 119	
	G.M.	153	Mazda	34	
a)	Find the mean	, range, media	an and mode of	these sales.	
	i) mean				
٠	ii) range			, 	
	iii) median				
	v) mode				
b)	Which type of to the average		est		
	CO 0110 4 01 4 9 1	an bazos.		enter de la companya	
c)	How many types above the aver				
d)	If the range v	was a small nu	mber, would m	ost of the c	ars sol
ω,	close to the a	verage in sal	les? Explain	you answer.	
	·				
Canu Game Game		for the first Game 2: Game 5:	: 18 500	992 is shown Game 3: Game 6:	9 0
Game	1: 16 000	Game 2: Game 5:	: 18 500 : 13 200	Game 3: Game 6:	9 00 15 3
Game Game	1: 16 000 4: 14 300	Game 2: Game 5:	: 18 500 : 13 200	Game 3: Game 6:	9 00 15 3
Game Game	1: 16 000 4: 14 300 Find the mean,	Game 2: Game 5:	: 18 500 : 13 200	Game 3: Game 6:	9 00 15 3
Game Game	1: 16 000 4: 14 300 Find the mean, i) mean	Game 2: Game 5:	: 18 500 : 13 200	Game 3: Game 6:	9 00 15 3
Game Game	1: 16 000 4: 14 300 Find the mean, i) mean ii) range	Game 2: Game 5:	: 18 500 : 13 200	Game 3: Game 6:	9 00 15 3
Game Game	1: 16 000 4: 14 300 Find the mean, i) mean ii) range iii) median	Game 2: Game 5: range, media	: 18 500 : 13 200 an and mode o	Game 3: Game 6: f these sales	9 00 15 39
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