



ODICS to be covered

1 DATA INTERPRETATION





DATA INTERPRETATION



Study the following table carefully and answer the questions that follows: Two wholers

Year	Heavy	Light Commercial Vehicles	Cars	Jeeps	Two- Wheelers
1990	26	64	232	153	340
1991	45	60	242	172	336
1992	72	79	248	210	404
1993	81	93	280	241	411
1994	107	112	266	235	442
Total	331	408	1268	1011	1933





The percentage increase in the sales in 1993 over the previous year was maximum for which of the following categories of vehicles?

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		Year	Heav	Light	Cars	Jeep	Two-
Heavy > 81 =	1.125	Year	Heavy	Vehicles	Cors	Jeops	Wheele rs 2 wheele
1.(1) 93	1.122	1990	26	64	232	153	340
79		1991	45	60	242	172	336
(ors - 270_	1-129%	1992	72	<u>79</u>	248	(210)	404
Teep> 241 -	1-1290	1993	81	93	280	241	411
A Cars	Jeep	1994	107	112	266	235	442
210	4	Total	331	408	1268	1011	1933

C Heavy vehicles

D Light commercial vehicles



In which year was the number of 2-wheelers sold as a percentage of the total number of vehicles sold during that year, the highest?

	41.71.	9 that year, th	-	Heav V Heavy	Light Commercial Vehicles	Cars	Jeeps Jeeps	Two- Wheele 2 rs	Tobel
A	1994		1990	26	64	232	153	340	815
- We	13924-33	100 / C	1991	45	60	242	172	336	855
	1990	822	1992	72	79	248	210	404	(1013)
C	199237-88/-	10480 X	1993	81	93	280	241	411 ×	(106)
		1013	1994	107	112	266	235	442	1162
D	1991 38-037-	44200/	Total	331	408	1268	1011	1933	



The number of Heavy Vehicles sold in 1993 was approximately what percent of the total number of vehicles sold in 1992?

	8/00-7.9	91
_	1013	

8

0	7	7
C		-

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	Ð	•	10



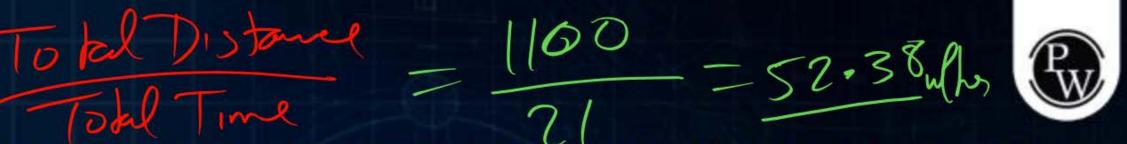
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Total	331	408	1268	1011	1933

1.32/



Study the following railway time-table of Geetanjali Express and answer the questions:

CHy	Analval Time (bus)	Depositure Time(hrs)	Camulative Mileoge
ВОМВАУ		0900	0
IGATPURI	1100	1102	80
NASIK	1450	1455	281
BHUSAWAL	1710	1712	391
AKOLA	2240	2245	730
NAGPUR	0005	0015	800
DURG	0100	0102	845
JAMSHEDPUR	0415	0428	995
CALCUTTA	0625		1100



The average speed that the train maintained between Bombay and Calcutta was nearly equal to?

A 42 miles/h

B) 61 miles/h

C 52 miles/h

D) 74 miles/h

City	Advinal Time (hrs)	Departure Tune (bs)	Cumulah ive Milage
BOMBAY		0900	0
IGATPURI	1100	1102	80
NASIK	1450	1455	281
BHUSAWAL	1710	1712	391
AKOLA	2240	2245	730
NAGPUR	0005	0015	800
DURG	0100	0102	845
JAMSHEDPUR	0415	0428	995
CALCUTTA	0625		1100



The largest run for the train between two successive halts is?

- A Jamshedpur-kolkata
- B Bombay-Kolkata
- Bhusawal-Akola U
- Akola-Nagpur

City	A Donul Time (hrs)	Time (hrs)	Commbe
BOMBAY		0900	0
IGATPURI	1100	1102	80
NASIK	1450	1455	281
BHUSAWAL	1710	1712	391-
AKOLA	2240	2245	730
NAGPUR	0005	0015	800
DURG	0100	0102	845
JAMSHEDPUR	0415	0428	995
KOLKATA	0625		1100

21.5+8+21.551hrs

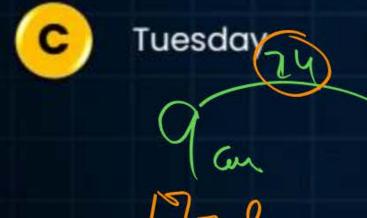


The train begins its journey from Calcutta to Bombay eight hours after it has arrived Calcutta. If the train left Bombay on Monday, on what day will it have returned to Bombay? (Assume that on the return journey the train maintains the same average

speed as on onward journey)

A	Monday

B Wednesday

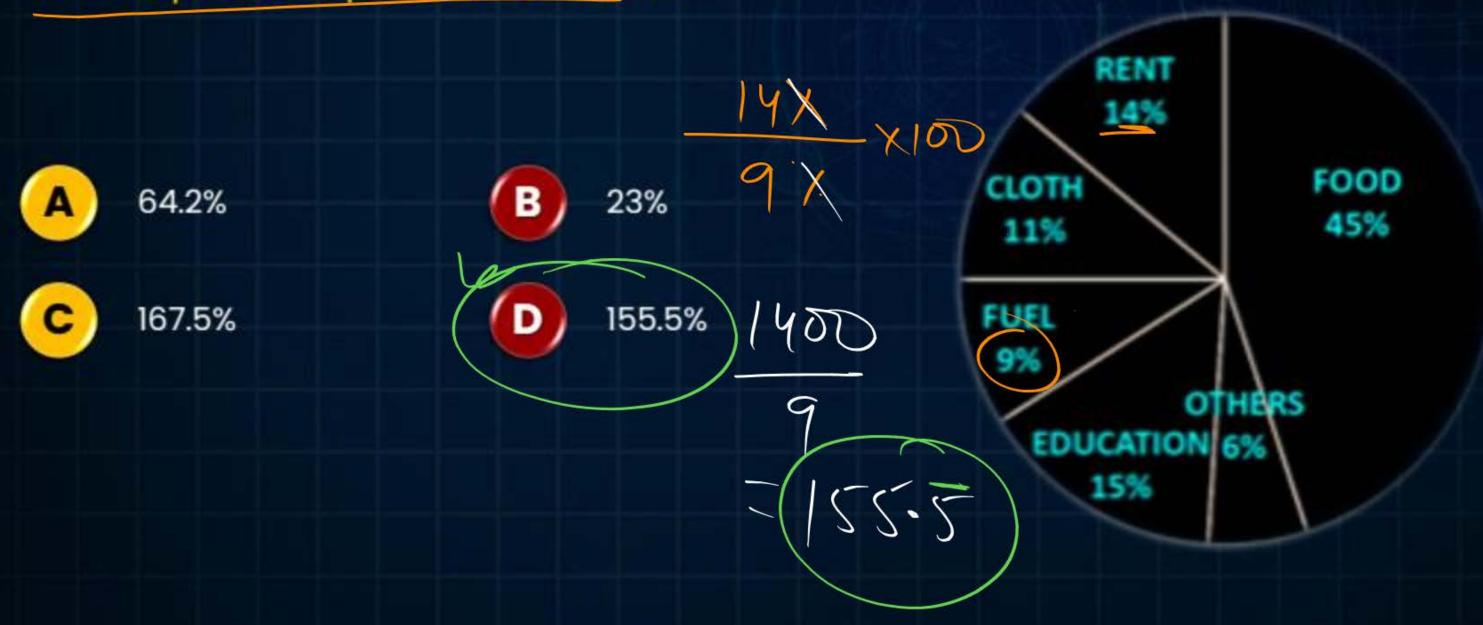


None of these

City	Arrival Time (hrs)	Departur e Time (hrs)	Cumulat ive Mileage
BOMBAY		0900	0
IGATPURI	1100	1102	80
NASIK	1450	1455	281
BHUSAWAL	1710	1712	391
AKOLA	2240	2245	730
NAGPUR	0005	0015	800
DURG	0100	0102	845
JAMSHEDPUR	0415	0428	995
CALCUTTA	0625		1100

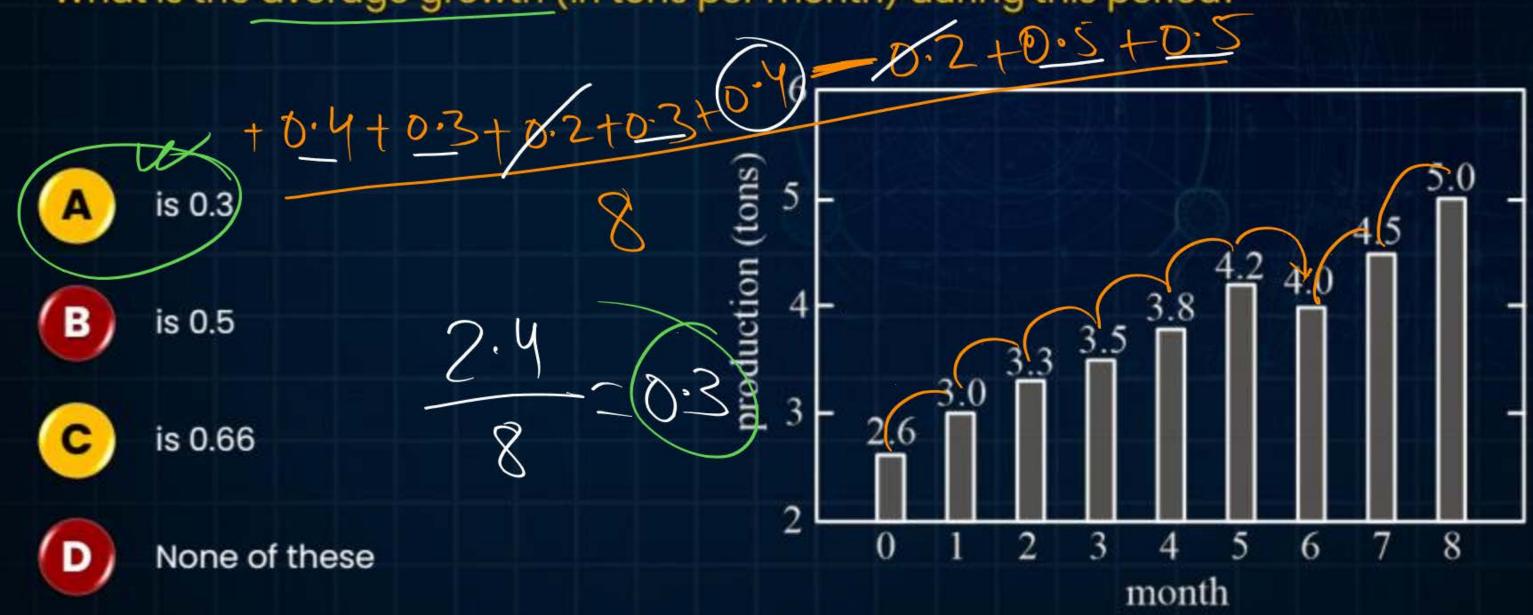


Based on the given pie-chart, which shows the expenditure incurred by a family in January, 2024 over different head, what is the percentage of expenditure incurred on rent with respect to expenditure on fuel?





The production of goods in a warehouse over a 9-month period is shown in the graph. What is the average growth (in tons per month) during this period?



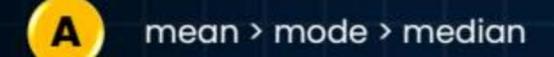
Question (PYQ GATE Exam 2022 CE)



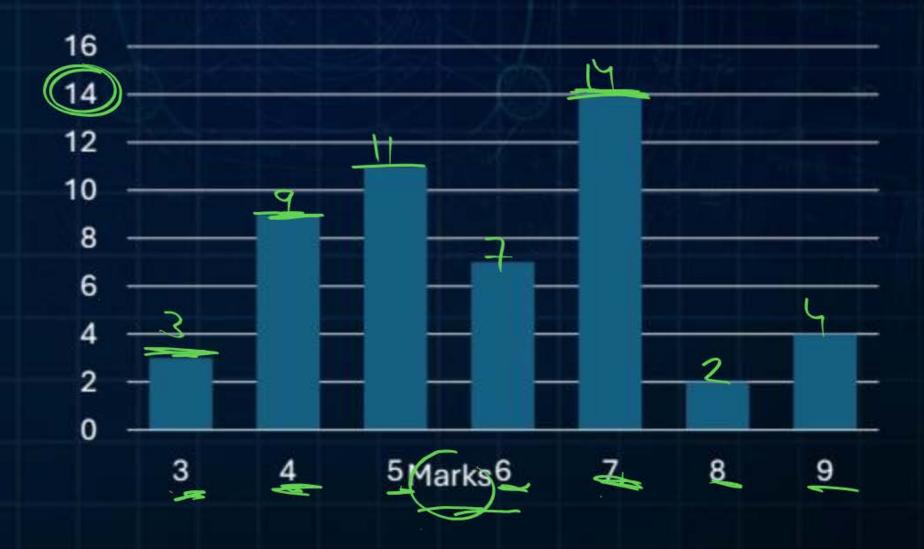


The frequency chart shows the frequency distribution of marks obtained by a set of students in an exam.

From the data presented, which one of the following is CORRECT?



- B mode > median > mean
- c mode > mean > median
- (D) median > mode > mean



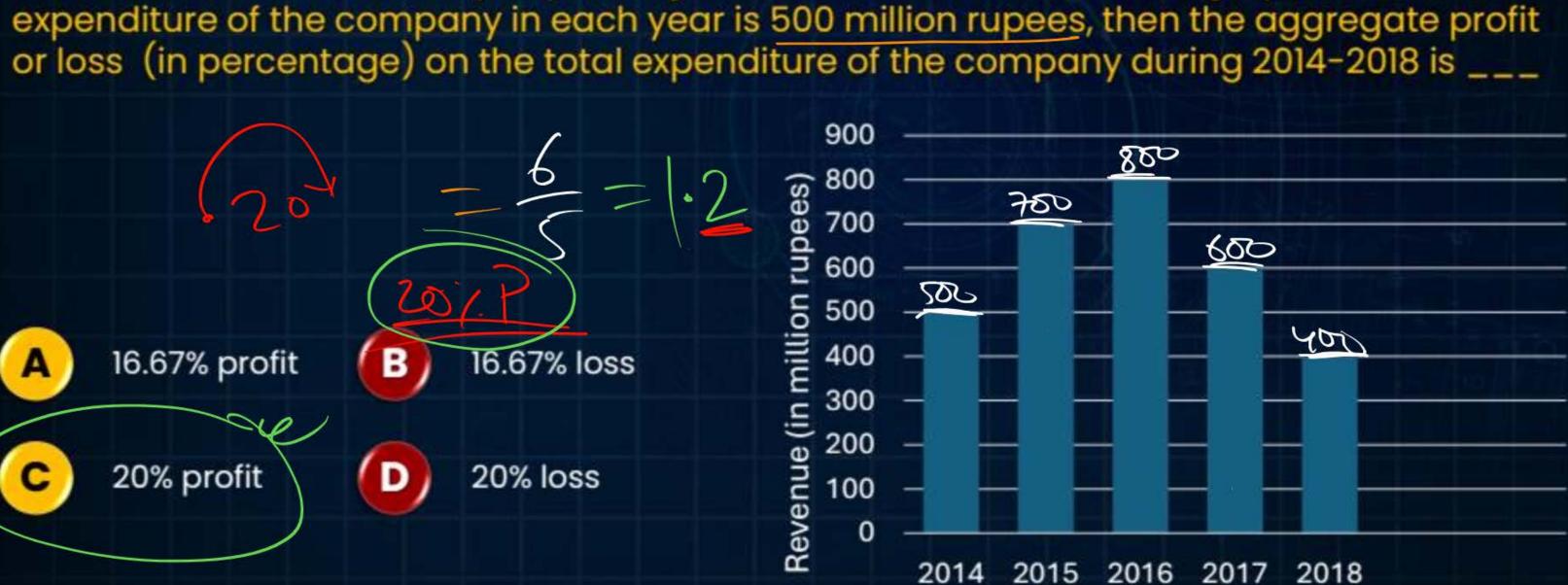
Mark Median

Mean - 292 - 5.84

Question (PYQ GATE Exam 2020 CS)

The total revenue of a company during 2014-2018 is shown in the bar graph. If the total expenditure of the company in each year is 500 million rupees, then the aggregate profit

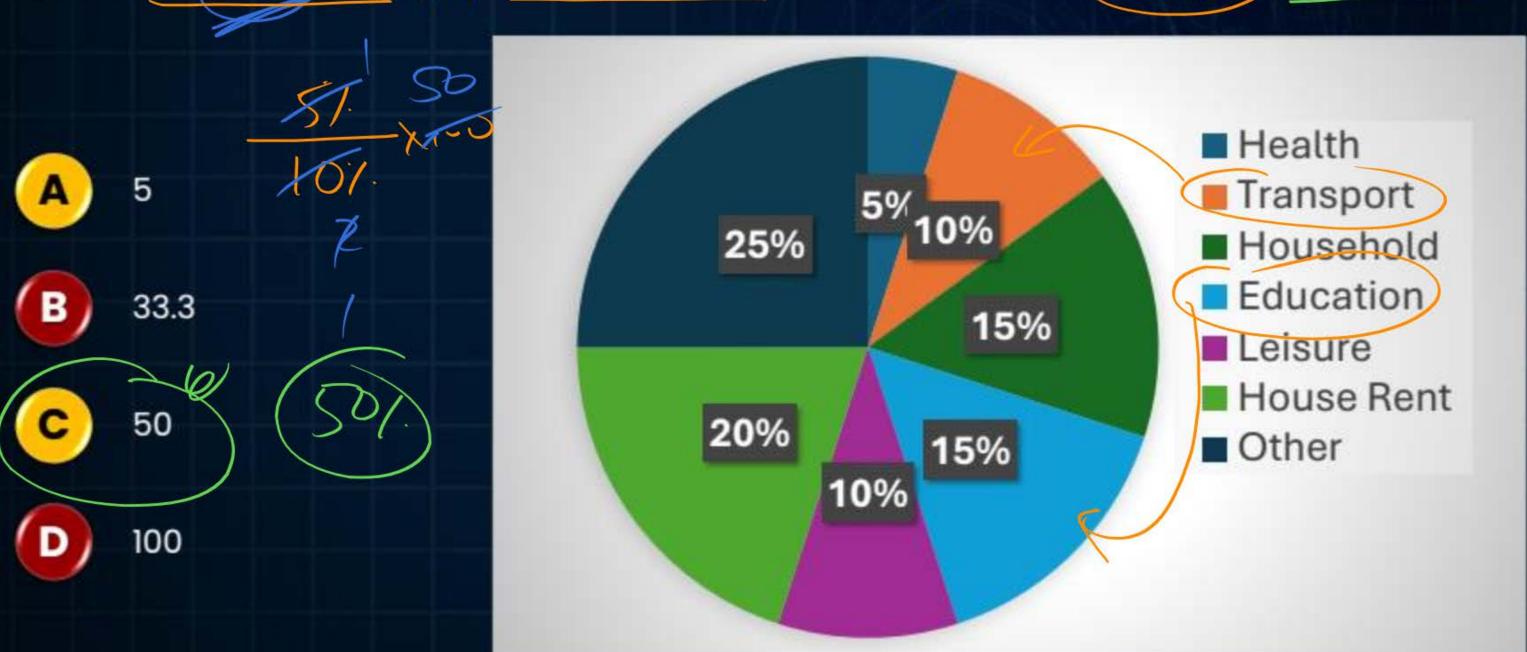
YEAR



Question (PYQ GATE Exam 2020 CE)



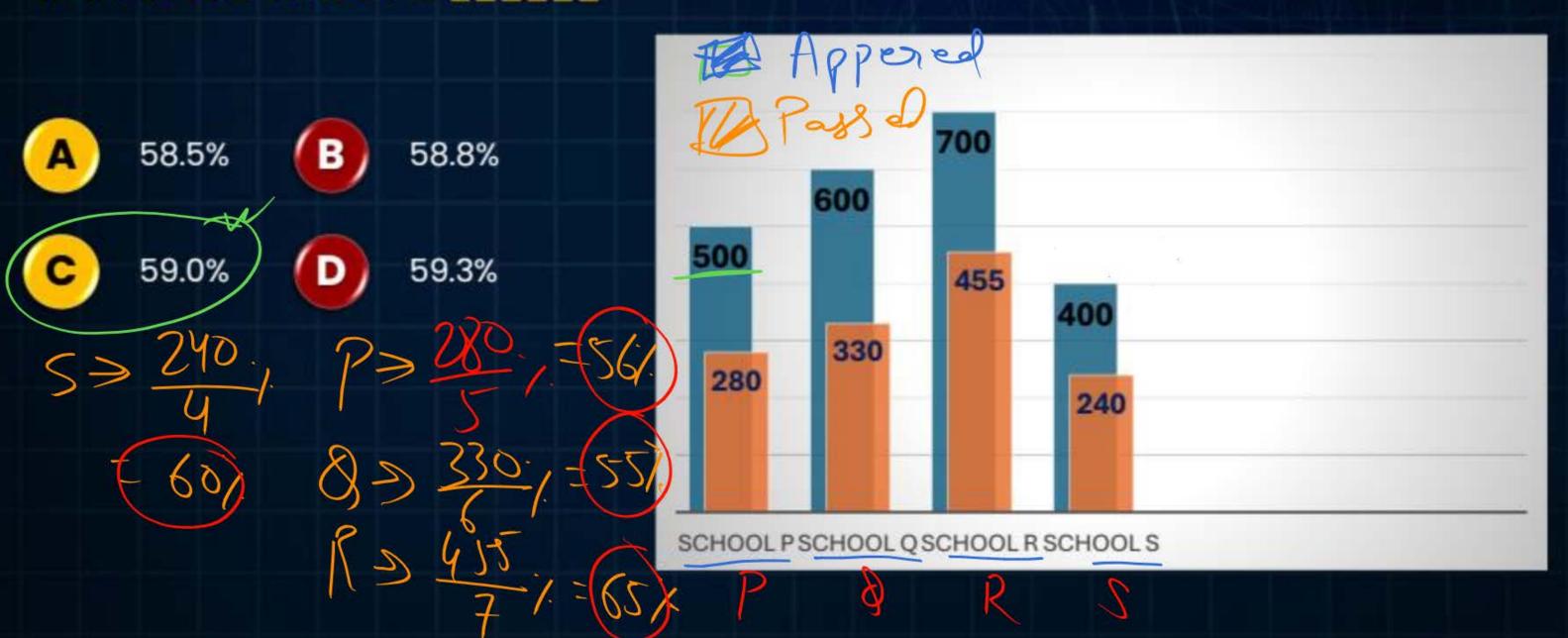
The total expenditure of a family, on different activities in a month, is shown in the piechart. The extra money spent on education as compared to transport (in percent) is



Question (PYQ GATE Exam 2020 ME)

The bar graph shows the data of the students who appeared and passed in an examination for four schools P, Q, R and S. The average of success rates (in percentage) of these four schools is _____

56 + 55 + 65 + 60





Summary



Data Interpretation

