

SSS MULTIPURPOSE TECHNICAL HIGH SCHOOL, PANTNAGAR, GHATKOPAR –E**ACTIVITY BASE TEST – 2020 – 21****STD – 8TH****SUB – MATHEMATICS**

Name of Student -

Div -

Complete the following Activities.

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1. The following table shows the electricity (in units) used by 25 families of Eklara village in a month of May. Complete the table and answer the following

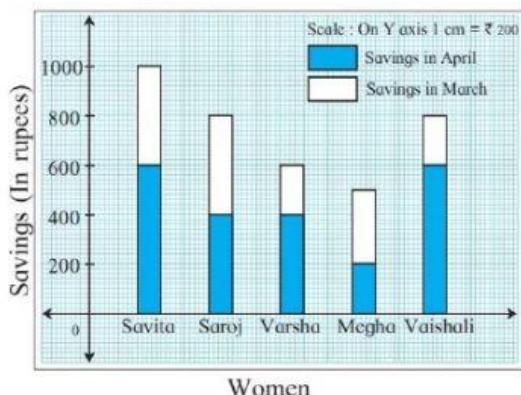
Electricity used (Units) x_i	No. of families (frequency) f_i	$f_i \times x_i$
30	7	210
45	2	90
60	8	480
75	5	375
90	3	270
	$N =$ <input type="text"/>	$\sum f_i x_i =$ <input type="text"/>

i) How many families use 60 units electricity?

ii) State the score, the frequency of which is 7.

iii) Find the mean of electricity used by each family in the month of May.

2. Observe the following graph and answer the questions.



i) State the type of the graph.

ii) How much is the savings of Megha in the month of April?

iii) How much is the total of savings of Vaishali in the months March and April?

iv) How much more is the total savings of Saroj than the total savings of Varsha?

v) Whose savings in the month of April is the least?