

S1 MTC ACTIVITY

1. Find the LCM of **120, 180** and **240**
2. Use prime factors to evaluate $\sqrt{144}$
3. Mr. Kato spent $\frac{1}{2}$ of his salary on saving, $\frac{1}{3}$ of their remainder on food which contributes **36,000/=** of his salary. Find Kato's salary and his contribution to savings.
4. The table below shows number of a disease cases registered in a certain country over a period of **six months**

MONTH	No. of INFECTED CASES	No. RECOVERED
JAN	20	0
FEB	22	1
MARCH	30	4
APRIL	32	10
MAY	40	20
JUNE	40	28

- a) Calculate the percentage changes in six months
 - b) Suggest measures that should be taken by the government to reduce the number of infections
5. Calculate the simple interest to be paid by James who borrows **500,000/=** from a bank at a rate of **20%** for **5** years.