

Answers for Friday 17th/4/2020. Activity (A NEW MK 2000 P.6 MTC Pg 181)

<p>i) $\frac{3}{10}$ of sh. 30,000</p> <p>$\frac{3}{10} \times \text{sh. } 30,000$</p> <p>$= \text{shs. } 3000 \times 3$</p> <p>$= \text{shs. } 9000$</p>	<p>iii Amount spent on others</p> <p>$\frac{1}{10} \times \text{shs. } 30,000$</p> <p>$= \text{sh } 3000 \times 1$</p> <p>$= \text{sh. } 3000$</p>
<p>ii Amount spent on rent</p> <p>$= \frac{4}{10} \times \text{sh. } 30,000$</p> <p>$= \frac{4}{10} \times 3000$</p> <p>$= \text{sh } 12000$</p>	<p>iv $\frac{3}{10} \times 360^\circ$</p> <p>$= 108^\circ$</p> <p>3 i) $\frac{1}{2} \times 32,000,000$</p> <p>$= \text{shs } 16,000,000$</p>

$$ii) \frac{3}{8} \times 32000,000$$

$$\text{Sh. } 4000,000 \times 3$$

$$\text{Sh. } 12,000,000$$

iii

Sector for Salaries

$$= \frac{1}{2} \times 360^\circ = 180^\circ$$

Amount spent on salaries

$$\frac{100}{360} \times 32000,000$$

360

$$\text{Sh. } 32000000 \times 3$$

$$\text{Sh. } 9,600,000$$

Sector for other items

$$\frac{1}{8} \times 360^\circ = 45^\circ$$

iv

Amount spent on other items

$$= \frac{45}{360} \times 32000,000$$

$$\frac{800,000}{10}$$

$$= \text{Sh. } 800,000 \times 5$$

$$= \text{Sh. } 4,000,000$$

Difference in amount.

$$\text{Shs. } 9,600,000$$

$$- \text{Shs. } 4,000,000$$

$$\text{Sh. } 5,600,000$$

Sh. 5.6 Million more is spent on salaries than other items

$$\frac{3}{8} \times 360^\circ = 135^\circ$$

$$= 45^\circ \times 3$$