

Answers for Thursday 16th/4/2020 (ANEW MK P.6 MATHS)

1	a) 5 km	e	5 km = 1 litre	
	b) 30 km		25 km = $(\frac{25}{5})$ litres	
			= 5 litres of petrol	
	c) 5 km → 1 litre 45 km → $(\frac{45}{5})$ litres = 9 litres of Petrol	2	a) Shs. 600	
			b) Shs. 400	
			c) Shs. 1800	
			d) 1 kg = Shs. 400 4 kg = Shs. 400 x 4 = Shs. 1600	
			e) 1 kg = Shs. 1200 4 kg = Shs. 1200 x 4 = Shs. 4800	<u>Rice</u> 3 x 600 Sh. 1800
(d)	1 litre → 5 km 7 litres → 7 x 5 = 35 km.			

Beans
 1kg = shs. 600
Total cost:
 shs. 4800
 shs. 1800
 + shs. 600
shs 7200

f 1kg = sh. 600
 sh. 600 = 1kg
 shs. 4800 = $\left(\frac{4800}{600}\right)$ kg
 = 8 kg

g Tea leaves $\rightarrow \frac{1}{2} \times$ shs 6.00
 = sh. 300
 Beans = $\frac{1}{2} \times$ sh. 400
 = sh. 200
 Rice = $\frac{1}{2} \times$ sh. 600
 = sh. 300
Total cost:
 shs. 300
 shs. 300
 + shs. 200
shs. 800

h Tea leaves
 $\frac{1}{2} \times$ sh. 600
 $\frac{3}{2} \times$ sh. 600
 sh. 300 $\times 3$
 sh. 900
Rice
 sh. 600 $\times 5$
shs. 3000
Total
 shs. 900
 + sh. 3000
shs. 3900

3

$$a) \text{ Ug sh. } 2500$$

$$b) \text{ sh. } 1500 = 1 \text{ Euro}$$

$$\text{Ush. } 4500 = \frac{4500}{1500} = 3$$

$$= 3 \text{ Euros}$$

$$c) \text{ Ug shs. } 1000$$

$$d) 1 \text{ pound} = \text{sh. } 2500$$

$$5 \text{ pounds} = \text{sh. } 2500$$

$$\times 5$$

$$\text{shs } 12500$$

e

$$\text{Ug. sh. } 1500 = 1 \text{ Euro}$$

$$\text{Ug sh. } 150,000 = \frac{150,000}{1500} = 100$$

$$= 100 \text{ Euros}$$

A trader got 100 Euros