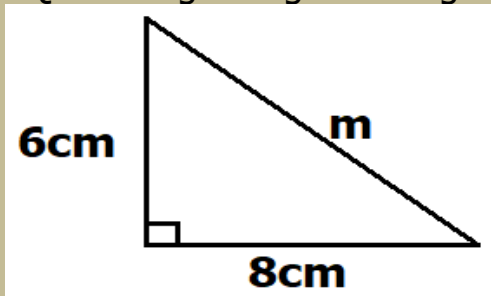


FRIDAY, 18TH SEPTEMBER, 2020
PRIMARY SEVEN MATHEMATICS HOLIDAY WORK

NAME: _____

1. What is the complement of 59° ?
2. The sum of three consecutive numbers is 81. Find their range.
3. Jim, John and James shared Sh. 600, 000 in the ratio of 2:3:7 respectively. How much more did James get than Jim?

4. PQR is a right angled triangle. Find the value of x.



5. Work out: $\frac{0.08 \times 0.35}{0.4 \times 0.7}$

6. Complete the table showing Mukasa's shopping bill.

Item	Quantity	Unit cost	Total
Rice	2kg	Sh. 3500 @kg	Sh. _____
Meat	1500gm	Sh. _____ @kg	Sh. 12,000
Sugar	_____ kg	Sh. 5000 @kg	Sh. 2500
Total Expenditure			Sh. _____

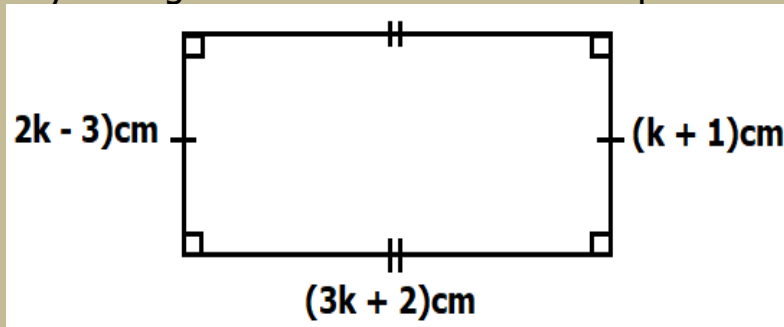
7. In a class, 15 like Mathematics (M) only, 30 like English (E), 5 do not like any of the two subjects and 2y pupils like both subjects.

a) Represent the above information on a well-drawn Venn diagram.

b) Find the value of y if the number of pupils who like Mathematics is 25.

c) How many pupils like only one subject?

8. Study the figure below and answer the questions that follow.



- Find the value of k
- Work out the perimeter of the figure
- Calculate its area.