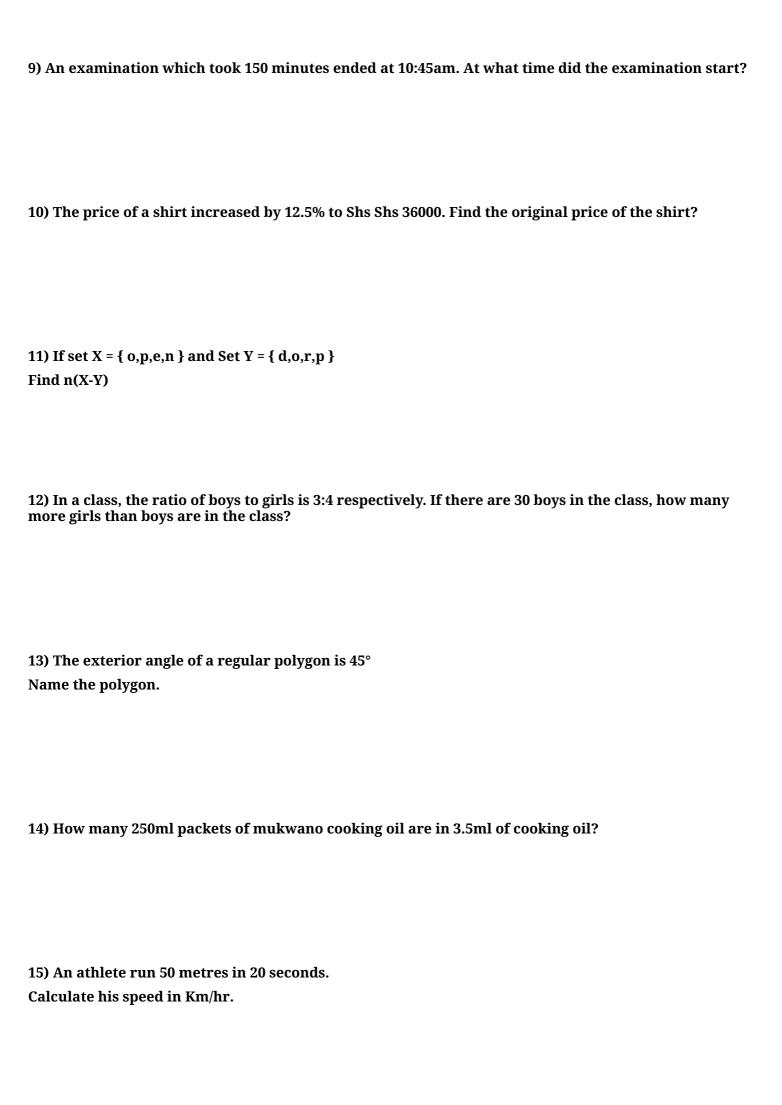
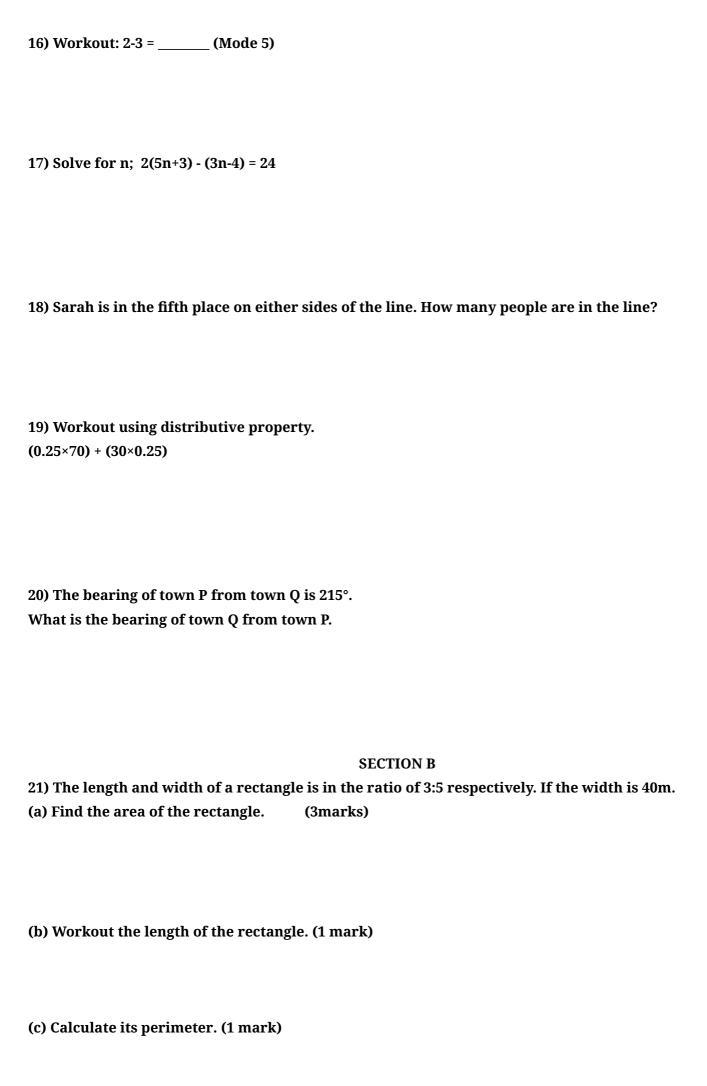
## PREMA JUNIOR SCHOOL PRIMARY SEVEN MATHEMATICS MOCK EXAMINATION SET II

## 2024

NAME OF CANDIDATE:
INDEX NUMBER:
SIGNATURE:
SECTION A  1) Add: 43 + 15 =
2) Write 53017 in words.
3) Kahuna is 94 years old. What is his age in Roman Numerals.
4) Round off 49.99 to the nearest whole number.
5) Change 1010two to decimal base.
6) Three men can dig a garden in 10 days. How many men working at the same rate will dig the same garden in 5 days?
7) Today is Friday, what day of the week was it 111 days ago?
8) Find the product of the missing numbers in the sequence; 125,64,27,,





22) In a class, (y+15) pupils like Math (M) only, (y-7) pupils like Science only, (y) pupils like both Math and Science while 4 pupils like none of the subjects.
(a) Represent the above information on a venn diagram. (2 marks)
b) If 21 pupils don't like Science, find the number of pupils who like both subjects.
(2marks)
c) What is the probability of choosing a pupil who likes only one subject as a class monitor?
(2 marks)
23) Musinguzi bought the following items in the market.
750gm of meat at Shs 15000 per kg.
450ml of cooking oil at Shs 8000 per litre.
3.5kg of sugar at Shs 4500 per kg.
8 oranges at Shs 500 for every 4 oranges.
Calculate his total expenditure. (5 marks)
24 (a) Workout: <u>0.18 + 0.54</u> 0.3×0.12 (3 marks)

(b) Express 1/4 as a decimal.	(2 marks)
25) Using a ruler, pencil and a pair of angle PQR = 45° and angle RPQ = 60°. (4 marks)	compasses only, construct a triangle PQR where line PQ= 7cm,
covering 3/4 of the journey.	ı. (1 mark) na J/S to from Kyankwanzi to Entebbe Airport got a puncture after atebbe Airport was 60km, Calculate the distance that the bus has
covered before getting the puncture. (5 marks).	
	f money to his three children Dan, Mary and Innocent in the ratio Shs 150,000 less than Mary, how much more money did Innocent
(5 marks)	
	en costs Shs 400 more than an exercise book. A ruler costs three f the three items is Shs 5900. Find the cost of a pen.

(5 marks)

29) The sum of three consecutive counting numbers is 111. If the middle num (a) Find the numbers. (4 marks)	nber is Z.
(b) Workout their median. (1 mark)	
30) A trader deposited a certain amount of money in a bank at a simple intermonths. If he withdrew an amount of Shs 132,000 after 9 months, calculate h	
31) A driver left town A at 10:30am at a speed of 120km/hr and reached town half an hour at town B and then returned back to town A at a speed of 100km (a) Calculate the distance between town A and town B.	
b) Calculate the driver's average speed for the whole journey.	(2 marks)
c) At what time did the driver reach town A? (1 mark)	

32) A ship sailed from Island P west wards to Island Q. Island P and Q are $5400m$ a part. It then turned on a bearing of $150^{\circ}$ to Island R a distance of $4500m$ .
a) Draw a sketch showing the location of the three islands. (1 mark)
b) Using a scale of 1cm to represent 900m; draw an accurate diagram showing the three islands.
(4 marks)
<b>(</b>
c) Find the shortest distance between Island P and Island R. (1 mark)
END
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