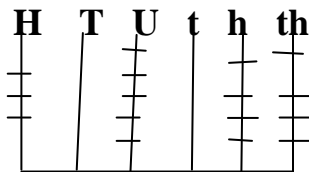


INSTRUCTIONS TO CANDIDATES

Section A (25 Marks)

Answer all questions in this section.

1. Write down the number shown on the abacus. (1)



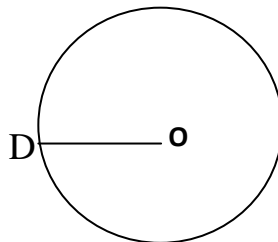
- b. A lorry covered a distance of 48km. Find the time taken if the average speed of the lorry was 96km/hr. [2]

- 2.a. What is the value of 7 in 7,29 [1]

- b. Express 14 out of 35 as a percentage. [2]

- c. Change 1.5 litres to cm^3 [2]

- 3.a.



Line OD is a _____ . [1]

- b. $\frac{0}{3}$ of a pole which is 18, 4 m long were buried below the ground. How many meters of the pole were buried? [2]

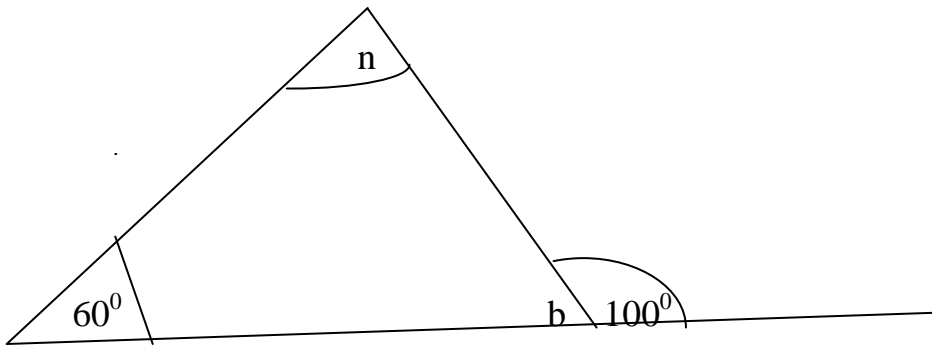
c. A farmer bought a cow for \$ 150-00 and sold it for \$200. What profit does he get as a percentage? [2]

4a. $3\frac{3}{4} + 2\frac{1}{2} =$ [2]

b. A big carton measuring 24 cm by 9cm by 6 cm contains small boxes 8cm x 3cm x 2cm. How many small boxes are in the big carton? [2]

c. What is the lowest common multiple of 7 and 10? [1]

5. A box of apples is shared between Chipo and Lizzy in the ratio 3 : 5
If Chipo gets 18 apples Lizzy gets _____ [2]



a. Calculate the angle b _____ [1]

b. Find the angle n _____ [2]

7. A box has a length of 24 cm, width 14cm width and height 8cm.
Calculate the volume of the box. [2]

SECTION B [15 marks]

Answer any three questions from this section.

8. Tadiwa works on Mondays, Wednesdays, and Fridays and earns \$5 per day.

Sun	Mon	Tues	Wed	Thurs	Fri	Sat
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28						

a. Find the amount earned by Tadiwa on the calendar month shown. [2]

b. Calculate the amount left if he spends $\frac{3}{4}$ of his earning on clothes. [3]

9. The average mass of Nyasha, Tadiwa and Tino is 49 kg. Nyasha is 46kg and Tadiwa is 44kg. Calculate

a. the children's total mass. [2]

b. Tino's mass. [3]

10. A piece of ribbon was $2\frac{1}{2}$ m long. This was cut into 5 equal lengths

a. What fraction of 1m is each piece? [3]

b. How long is each piece in cm? [2]

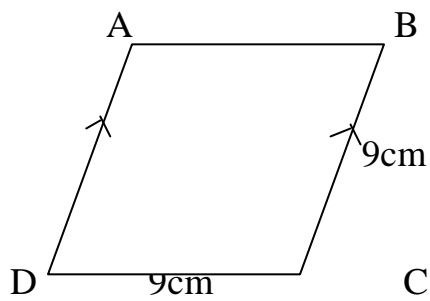
11. There are 96 people on a bus. $\frac{7}{12}$ of the people on the bus are adults and the remaining are children.

a. How many adults are in the bus? [2]

b. How many children are on the bus? [2]

c. What is the fraction of children who are on the bus? [1]

12.



a. Name a line parallel to line A-D [1]

b. Calculate the area of this shape. [2]

c. What is the difference between the area and the perimeter of this shape? [2]