

Name: \_\_\_\_\_

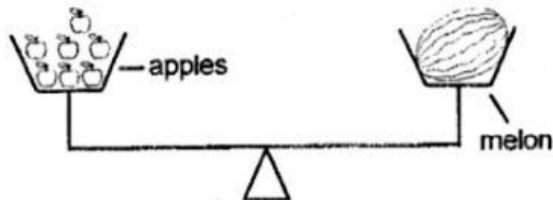
## Mathematics

### PAPER B

- Amelia scored 45 out of 60 for a Mathematics test. What was her percentage?
1. \_\_\_\_\_%

- At a village shop 500 grams of flour costs \$1.90. What will Mrs. Layne have to pay for 8kg of flour?
2. \$ \_\_\_\_\_






The scale below is balanced. Each apple weighs 150g.




3. What is the weight of the melon? \_\_\_\_\_g

- $\frac{4}{5}$  of a number is 160. What is 35% of that number?
4. \$ \_\_\_\_\_

The pictograph shows the number of ice cream Mrs. Ben sold on five days.

Day	Number sold
Monday	
Tuesday	
Wednesday	
Thursday	
Friday	

 = 20 ice cream

5.

a. How many ice-cream were sold on Monday?

a.

\_\_\_\_\_

b. On which day did she sell 20% of the ice-cream sold for that week?

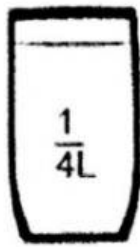
b.

\_\_\_\_\_

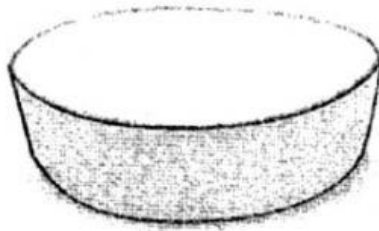
c. How many more ice-cream were sold on Friday than Wednesday?

c.

\_\_\_\_\_



glass



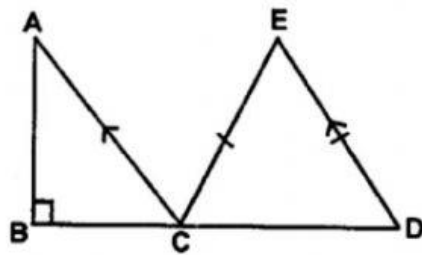
bowl

Karen used 35 full glasses of water to fill the bowl shown above. What is the capacity of the bowl.

6.

\_\_\_\_\_ L

7. Use the diagram below to answer the following questions



Which pair of lines are parallel?

a.

\_\_\_\_\_

Which lines are perpendicular?

b.

\_\_\_\_\_

Triangle EDC can be described as a / an

c.

\_\_\_\_\_

8. How many pieces of cord 4.5m long can be cut from a roll which contains 90m of cord? \_\_\_\_\_

9. The perimeter of a rectangle is 72cm. If the length is 20cm, what is the width? \_\_\_\_\_ cm

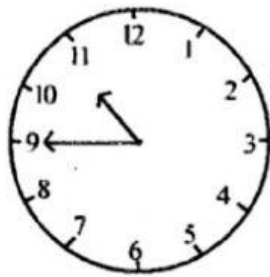
10. 20% discount is offered at a store. How much will Bradley pay for a pair of shoes marked at \$350.00. \$ \_\_\_\_\_

11. Calculate the sum of  $12^2$  and  $8^2$ . \_\_\_\_\_

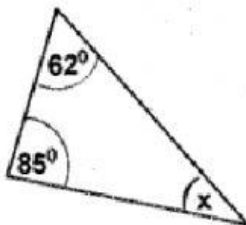
12. From 9 take 6.45 \_\_\_\_\_

13. Mavis spent  $\frac{5}{12}$  of her money on snack and 0.25 of her money to buy a pen. What fraction of her money was left? \_\_\_\_\_

14. What must be added to  $7\frac{4}{5}$  to get  $11\frac{1}{3}$  \_\_\_\_\_

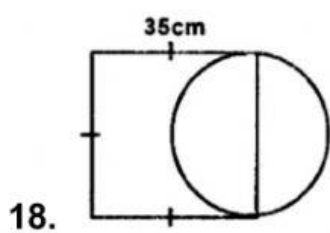


15. What is the time shown on the clock?  
Digitally: \_\_\_\_\_  
Words: \_\_\_\_\_



16. What is the value of angle x?  
\_\_\_\_\_

17. Mr. Clarke left home with \$100.00. He bought one shirt for \$36.50 and another for \$16.40. How much change did he have left? \$ \_\_\_\_\_



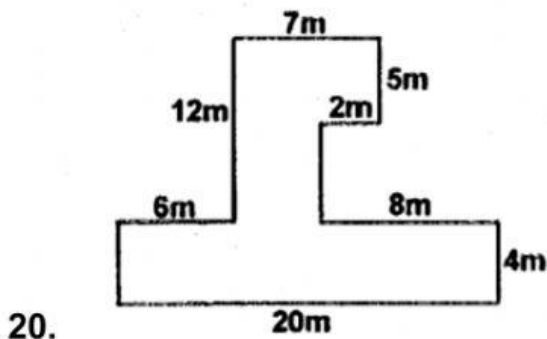
What is the length of the radius of the circle?

\_\_\_\_\_ cm

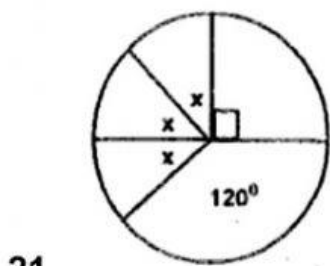
19. Mike left home at 10:15am. He took 40 minutes to get to town and spent  $1\frac{1}{2}$  hours there. He took 50 minutes to return home. At what time did he arrive at home?

\_\_\_\_\_

Calculate the perimeter of the plot of land shown.



\_\_\_\_\_



What is the value of angle x?

\_\_\_\_\_

Brandon has 120 stamps in his collection and Ashley has 36 more than Brandon. How many stamps do they have altogether?

22. \_\_\_\_\_ stamps

23. What fraction of 200cm is 75cm?

\_\_\_\_\_

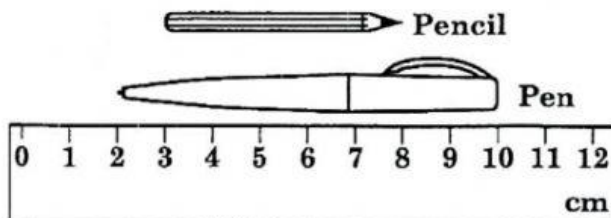
24. A box contains 120 apples.  $\frac{2}{3}$  of them are bad. How many of apples are good?

\_\_\_\_\_

25. Richard has 30 marbles. He gave away 24 of them. What decimal of them remained?

\_\_\_\_\_

The lengths of a pencil and a pen are shown below.

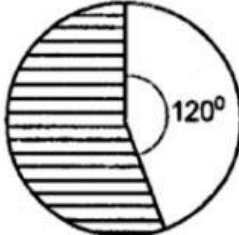


26. What is the **difference** in length between the pencil and the pen?

\_\_\_\_\_ cm

27. A child spent  $\frac{1}{4}$  of his allowance on a movie and  $\frac{3}{8}$  on school supplies. He saves the remainder. What FRACTION of his money did he save? \_\_\_\_\_

28. Adrian bought 30 plums. He gave his sister  $\frac{1}{3}$  of them and then gave his friend  $\frac{1}{4}$  of the remainder. What fraction of the plums did Adrian keep for himself? \_\_\_\_\_

29.  What percentage of the circle is shaded. \_\_\_\_\_

