

Name: _____

Mathematics

PAPER B

Amelia scored 45 out of 60 for a Mathematics test. What was her

1. percentage?

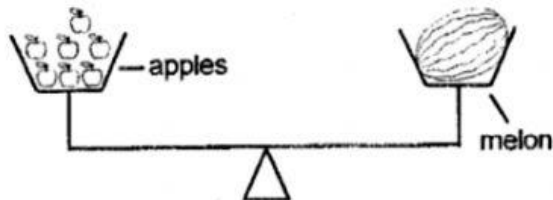
_____ %

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	    

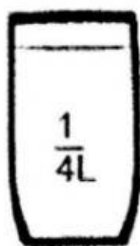
 = 20 ice cream

5.

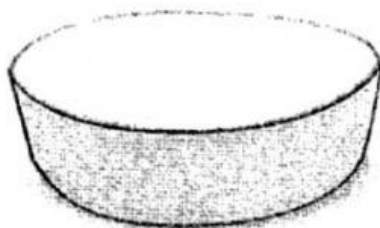
- a. How many ice-cream were sold on Monday?

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

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



glass



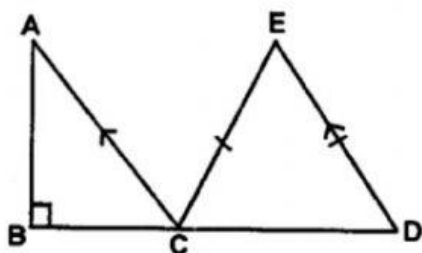
bowl

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 . _____

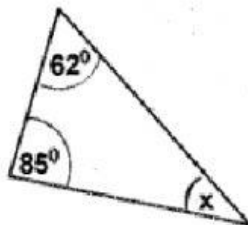
12. From 9 take 6.45 _____

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 $11\frac{1}{3}$ _____

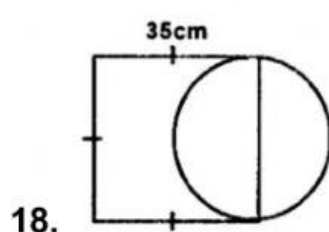


15. What is the time shown on the clock?
Digitally: _____
Words: _____



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? \$ _____

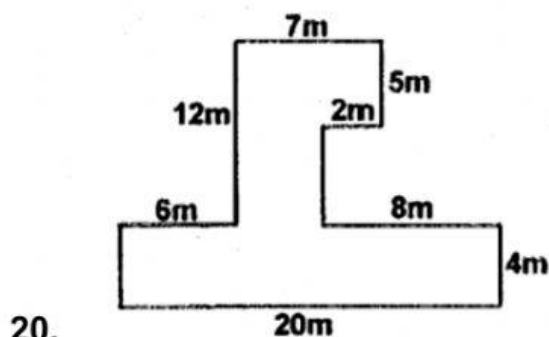


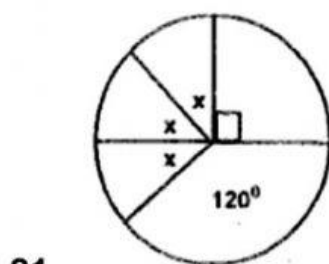
What is the length of the radius of the circle?

_____ 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?

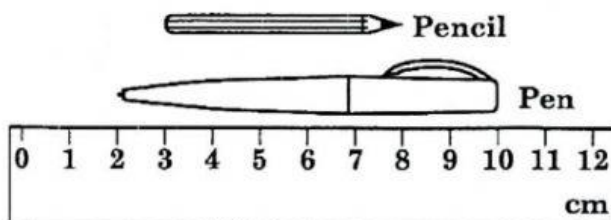
22. _____ stamps

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.

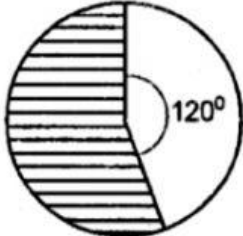


26. What is the **difference** in length between the pencil and the pen?

_____ 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? _____

