Name:_____

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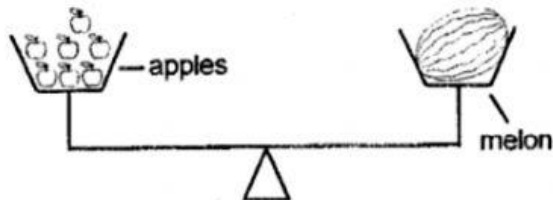
_____%

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

$_____

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

What is the weight of the melon?

_____g

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

$_____

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?

_____
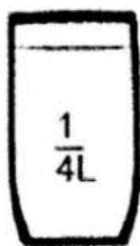
glass
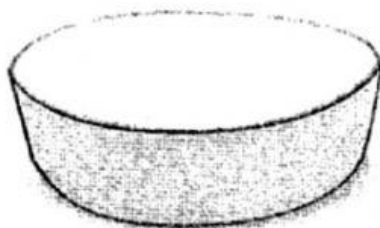
bowl

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**
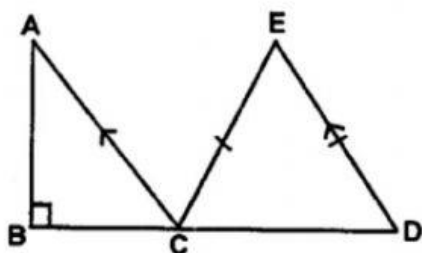
Which pair of lines are parallel?

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 $11\frac{1}{3}$

_____

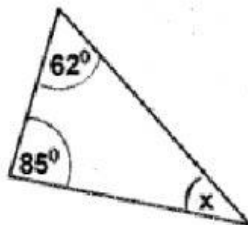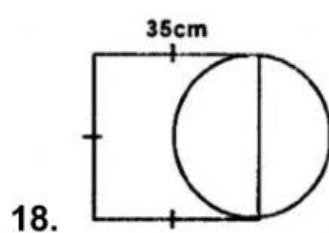**15.** What is the time shown on the clock?

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?

$_____

35cm

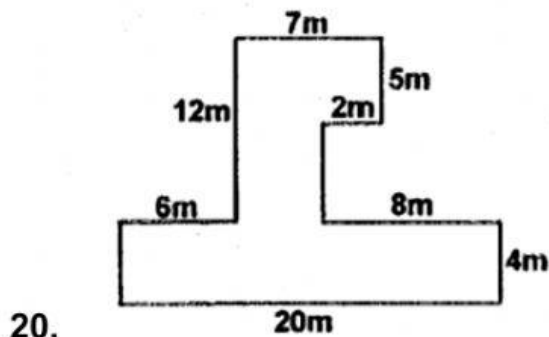What is the length of the radius of the circle?

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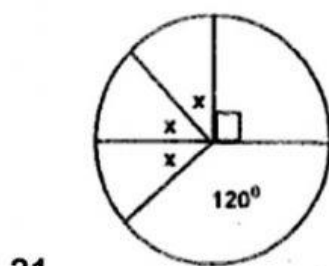
Mike left home at 10:15am. He took 40 minutes to get to town and spent $1\frac{1}{2}$ hours there. He took 50 minutes to return home. At what time did he arrive at home?

19. _____

Calculate the perimeter of the plot of land shown.

7m
5m
12m 2m
6m 8m
4m
20m

20. _____

What is the value of angle x?

x
x
x
120°

21. _____

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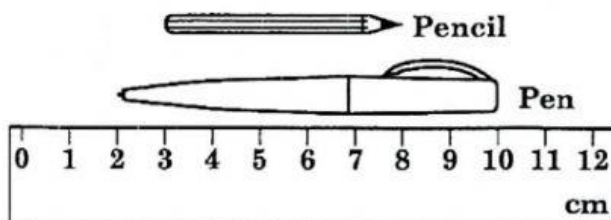
22. _____stamps

23. What fraction of 200cm is 75cm? _____

24. A box contains 120 apples. $^2/_3$ of them are bad. How many of apples are good? _____

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

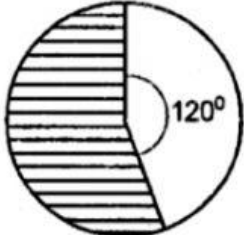25. _____

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

Pencil

Pen

0 1 2 3 4 5 6 7 8 9 10 11 12
cm

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

26. _____cm

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?

27. _____

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?

28. _____

What percentage of the circle is shaded.

120°

29. _____

Check Your Work!