Primary Four
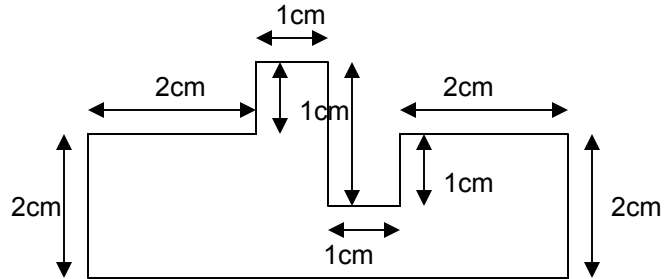**Mathematics**
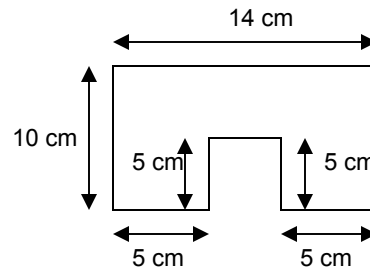**Continual Assessment Two**

Questions 1 to 20 carry one mark each.
For each question, four options are given. One of them is the correct answer. Make your choice (1, 2, 3 or 4) and write it in the space provided.

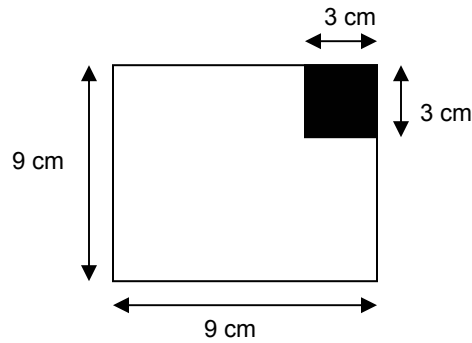1.   Find the perimeter of the figure below.

(1) 18 cm
(2) 19 cm
(3) 20 cm
(4) 21 cm

2.   Find the area of the figure below.

(1) 100 cm^2
(2) 120 cm^2
(3) 140 cm^2
(4) 220 cm^2

3. A square piece of paper has one its corners cut off as shown in the figure below. Find the area of the remaining piece of paper.

3 cm

9 cm

3 cm

9 cm

(1) 81 cm^2
(2) 72 cm^2
(3) 70 cm^2
(4) 24 cm^2

4. Write 5 hundredths 6 tenths and 7 ones as a decimal.

(1) 5.67
(2) 6.57
(3) 7.56
(4) 7.65

5. Express 4 $^6/_{25}$ as a decimal.

(1) 4.06
(2) 4.12
(3) 4.24
(4) 4.42

6. In 83.25, the digit "2" has a value of _____.

(1) 0.02
(2) 0.2
(3) 2.0
(4) 20.0

7. There are ____ tenths in $6\frac{2}{5}$.

(1) 2
(2) 4
(3) 32
(4) 64

8. 7.206 = 7 + 0.2 + _____

(1) 0.006
(2) 0.06
(3) 0.6
(4) 6.0

9. Express 2.08 as a fraction in its simplest form.

(1) $2\frac{1}{8}$
(2) $2\frac{4}{50}$
(3) $2\frac{2}{35}$
(4) $2\frac{8}{25}$

10. Which one of the following numbers gives 6.53 when rounded off to 1 decimal place?

(1) 65.03
(2) 65.34
(3) 65.35
(4) 65.53

11. What is the missing number in the box?

$$1.4 = \frac{7}{?}$$

(1) 1
(2) 4
(3) 5
(4) 10

12. What is 1 hundredth less than 605.08?

(1) 505.07
(2) 505.08
(3) 604.08
(4) 605.07

13. Which one of the following is <u>NOT</u> correct?
(1) 0.2 + 0.2 + 0.2 = 0.06
(2) 2 − 1.4 = 0.6
(3) 0.2 × 3 = 0.6
(4) 0.02 × 3 = 0.06

14. The sum of 45.69 and 8.58 is the same as _____.

(1) $50 + 4 + \frac{7}{100} + \frac{2}{10}$
(2) $50 + 4 + \frac{2}{100} + \frac{7}{10}$
(3) $50 + 4 + \frac{2}{7}$
(4) $50 + 4 + \frac{7}{2}$

15. The sum of 108.65 and 29.5 when rounded off to 1 decimal place is _____.

(1) 128.1
(2) 128.2
(3) 138.1
(4) 138.2

16. The product of 0.95 and 8 is _____

(1) 7.28
(2) 7.56
(3) 7.68
(4) 7.86

17. Mother uses 4.28 m of cloth to make a skirt for each of her 4 daughters and 6.15 m of cloth to make a blouse for herself. How many metres of cloth did she use altogether?

(1) 23.27 m
(2) 23.23 m
(3) 10.97 m
(4) 10.93 m

18. Mother bought 6.45 m of ribbon. She used 2 ¼ m of the ribbon and divided the rest of the ribbon equally among Jasmine and her 2 friends. How much ribbon did each girl get?

(1) 4.2 m
(2) 2.1 m
(3) 1.6 m
(4) 1.4 m

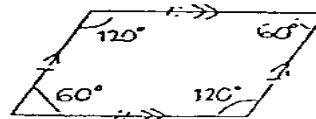19. Which one of the following statements below best describes a parallelogram and a rectangle?

(1) Both the parallelogram and the rectangle have 4 equal sides each.
(2) All the angles in a parallelogram and in a rectangle are right angles.
(3) Both the parallelogram and the rectangle have two pairs of parallel lines each.
(4) A parallelogram has one pair of parallel lines while a rectangle has two pairs of parallel lines.

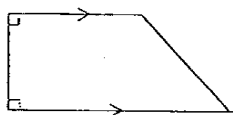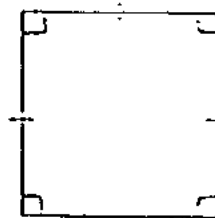20. Which one of the figures below shows a rhombus?
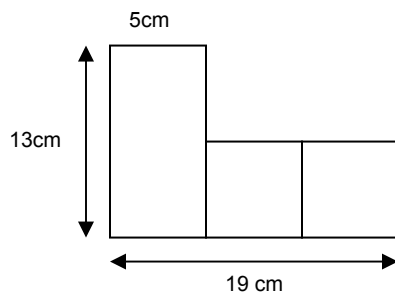
(1)

(2)

(3)

(4)

21. The area of a rectangle is 64cm^2. Its perimeter is 40 cm. Find the length of the rectangle.

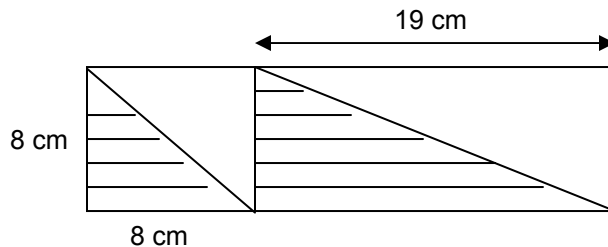| cm |
|---|

22. The figure below is made up of 2 squares of the same size and a rectangle. Find the perimeter of the whole figure.

5cm

13cm

19 cm

23. The area of a square is half the area of a rectangle. The perimeter of a rectangle is 72 m. The length is three times the breadth of the rectangle. Find the area the square.

m^2

24. The figure below is made up of a square and a rectangle. Find the total area of the shaded parts.

19 cm

8 cm

8 cm

cm^2

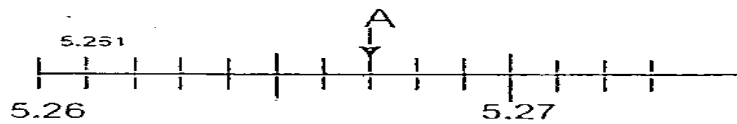25. Express $10\ ^{17}/_{20}$ as a decimal.

26. $26.48 = 20 + 6 + \dfrac{48}{\boxed{}}$

What is the missing number in the box?
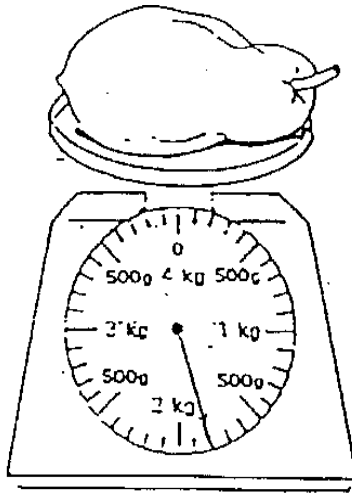
27. Arrange the following in increasing order.

15.505 , $15\ ½$, 15.005 , $15\ ^{1}/_{20}$

	,		,		,	

28.

What number does the letter "A" represent?

29.

What is the weight of the papaya in kg?

30. What is the <u>least</u> possible weight of Jennifer if her weight, when rounded off to the nearest kg, is 34 kg?

31. Divide 176.1 by 6. Correct your answer to 1 decimal place.

32. Subtract $^4/_{20}$ from 26 and given your answer as a decimal.

33. In the sum of 3.64 and 0.39, what is the digit in the hundredths place?

34. A shopkeeper bought 60 kg of sugar. He packed it into 9 packets each weighing 4.25kg. How much sugar was left unpacked?

kg

35. Susan saved $70.50 in 5 weeks. If she saved an equal amount each week, how much would she save in 8 weeks?

$

36. Jacqueline paid $8.25 altogether for a book and a comic. The book cost twice as much as the comic. Find the cost of the book.
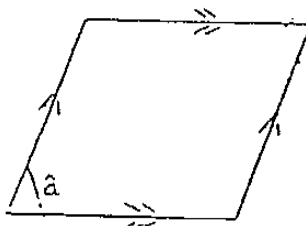
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37. Desmond paid a total amount of $12.60 for 2 towels and 3 cups. Each towel cost three times as much as each cup. How much did he pay for the 3 cups?
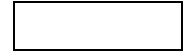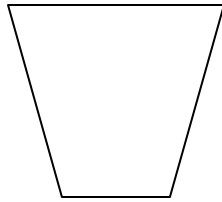
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38. Ali bought two textbooks at $18.75 each and a pen which cost $\frac{1}{3}$ of what he paid for the two books. How much did he spend altogether?

39.

Mark the angle which is equal to $\angle$ a.

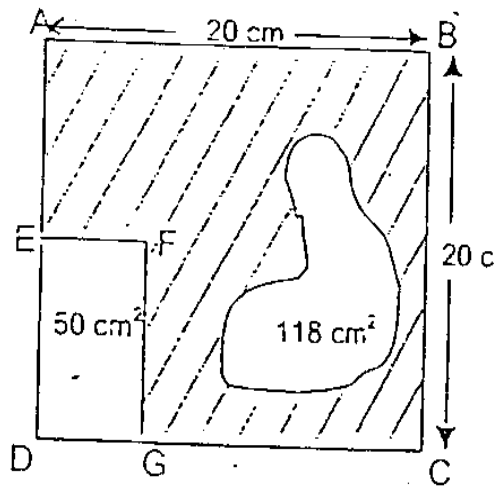40.   The figure below shows a 4-sided figure. The figure is a _____.

Questions 41 to 45 carry 4 marks each. Do these word problems carefully.

41. Mr and Mrs Tan and their 3 children bought tickets to the circus. They spent a total of $52.50 and each adult's ticket cost twice as much as a child's ticket. How much did each adult's ticket cost?

42. Ben bought a pen, a mechanical pencil and an eraser at a bookshop. The pen cost five times as much as the mechanical pencil. The eraser cost $1.50 less than the mechanical pencil. If the eraser cost $0.65, how much did Ben pay altogether?

43. Amanda's weight is $\frac{2}{3}$ of Karen's weight. If their total weight is 150.3 kg, what is Amanda's weight?

44. A kilogram of strawberries costs $4. Mindy bought 3 baskets of strawberries each weighing 3.5kg. How much did she pay for the 3 baskets of strawberries?

45. ABCD is a square of side 20 cm. The area of DEFG is 50 cm^2. Find the area of the shaded part.