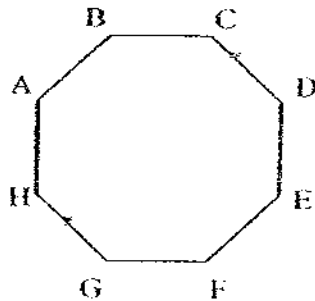


4. The above figure is not drawn to scale. Estimate $\angle PQR$.

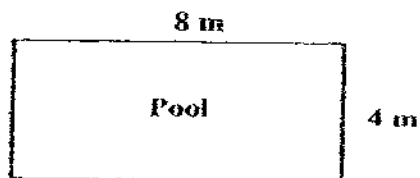
- | | |
|----------------|-----------------|
| (1) 40° | (3) 120° |
| (2) 90° | (4) 270° |

5. The figure below is an octagon. Line CD is ~~parallel~~ to line _____



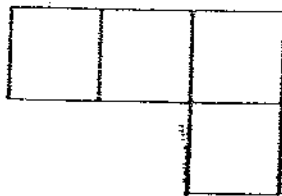
- | | |
|--------|--------|
| (1) BC | (3) EF |
| (2) HG | (4) AH |

6. Kelly walked round the pool three times. What was the distance covered?



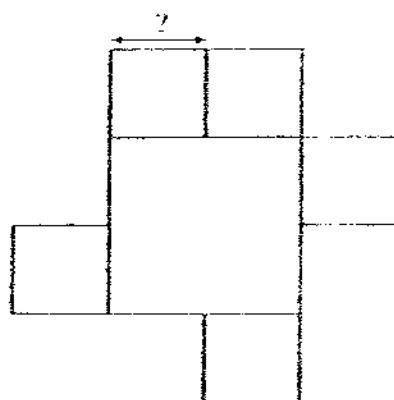
- | | |
|----------|----------|
| (1) 24 m | (3) 64 m |
| (2) 32 m | (4) 72 m |

7. Which of the following has the same value as 8000?
- (1) 80 tens (3) 800 hundreds
 (2) 800 tens (4) 8000 thousands
8. What is the difference between the greatest and the smallest factor of 87?
- (1) 26 (3) 84
 (2) 58 (4) 86
9. Isaiah has \$8000 when rounded off to the nearest \$100. What is the least possible amount of money Isaiah has?
- (1) \$7934 (3) \$7951
 (2) \$7949 (4) \$7999
10. How many eighths are there in $3\frac{3}{4}$?
- (1) 20 (3) 30
 (2) 36 (4) 40
11. The figure below, not drawn to scale, is made up of 4 squares. The perimeter of the figure is 20 cm, what is the area of one square?



- (1) 6 cm² (3) 8 cm²
 (2) 2 cm² (4) 4cm²

12. A stationery set consists of 5 pencils, an eraser and a ruler. Both the eraser and ruler cost 65 cents each. Each pencil costs 50 cents. What is the total cost of the whole set?
- (1) 380 cents (3) 210 cents
 (2) 250 cents (4) 130 cents
13. A digital watch costs \$69. A retailer ordered 38 watches. How much did he pay altogether?
- (1) \$107 (3) \$2622
 (2) \$759 (4) \$5727
14. I am facing south. If I turn 135° clockwise, where will I be facing?
- (1) North (3) North-east
 (2) South-west (4) North-west
15. The figure below is made up of 1 big square and 5 identical small squares. The area of the figure is 81 cm^2 , what is the length of each side of the small square?



- (1) 6 cm (3) 3 cm
 (2) 9 cm (4) 12 cm

Name: _____ ()

Date: _____

Primary 4 SY C/G/SE/P

Duration: 1 h 45 min

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Booklet B

Section A (2 marks each)

Show your working clearly in the space below each question and write your answers in the spaces provided. For questions which require units, give your answers in the units stated.

16. 49500 is 6000 more than _____

Ans: _____

17. Write down the first two common multiples of 4 and 6.

Ans: _____

18. Subtract 234 from 8756. Round off the answer to the nearest ten.

Ans: _____

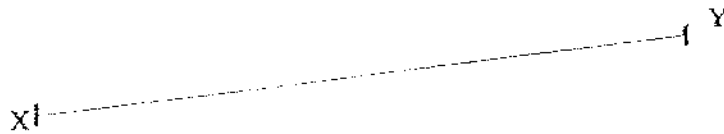


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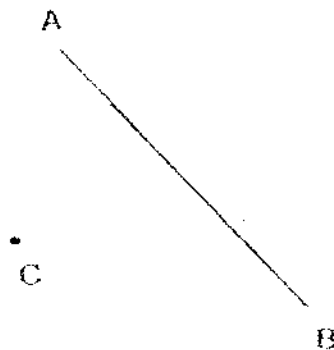
19. $6 - \frac{3}{4} - 2\frac{1}{2} = \boxed{}$

Ans: _____

-
20. A line XY has been drawn for you. Using a protractor, draw an angle such that $\angle XYZ = 65^\circ$. Label the angle drawn.



21. Using a set-square and a ruler, draw a line parallel to AB and passing through the point C.



Do not write
in this space

22. Complete the number pattern.

28, 54, 81, _____, 138, 168, 199

Ans: _____

23. Every 2 dresses cost \$30 and every 4 skirts cost \$40. Find the total cost of 6 such dresses and 12 such skirts.

Ans: \$ _____

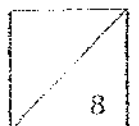
24. Find the missing number in the box.

$$\begin{array}{r} 43\boxed{}5 \\ \times 21 \\ \hline 4365 \\ + 87300 \\ \hline 91665 \end{array}$$

Ans: _____

25. I am a 2-digit even number which is less than 100
I can be divided by 5 exactly.
I can also be divided by 7 exactly.
What number am I?

Ans: _____



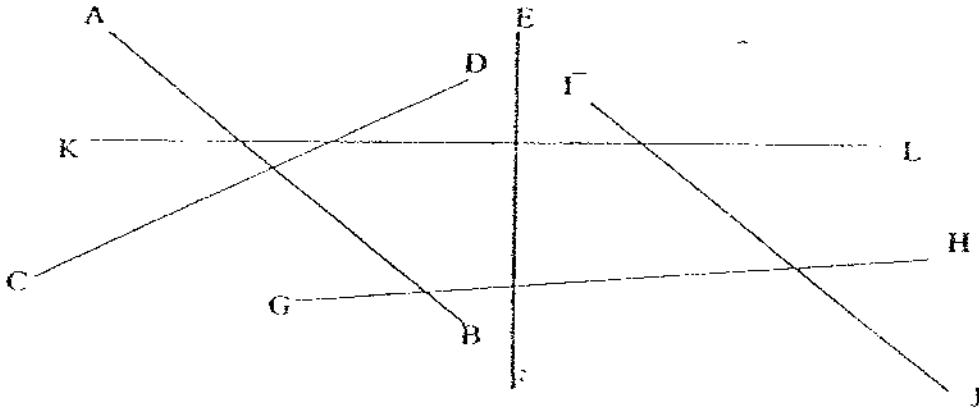
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26. Arrange the following fractions in ascending order.

$$\frac{2}{3}, \frac{7}{6}, \frac{1}{5}, \frac{1}{10}$$

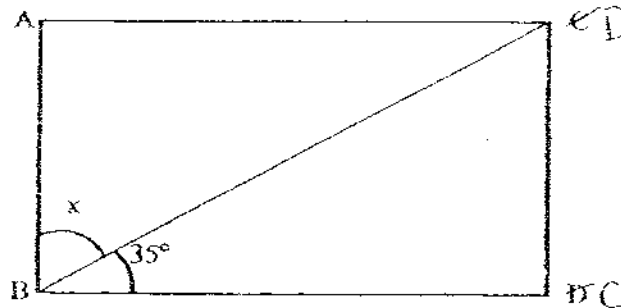
Ans: _____

27. AB, CD, EF, GH, IJ and KL are straight lines. Name one pair of parallel lines from the diagram below. The diagram below is drawn to scale.

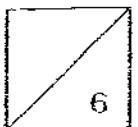


Ans: //

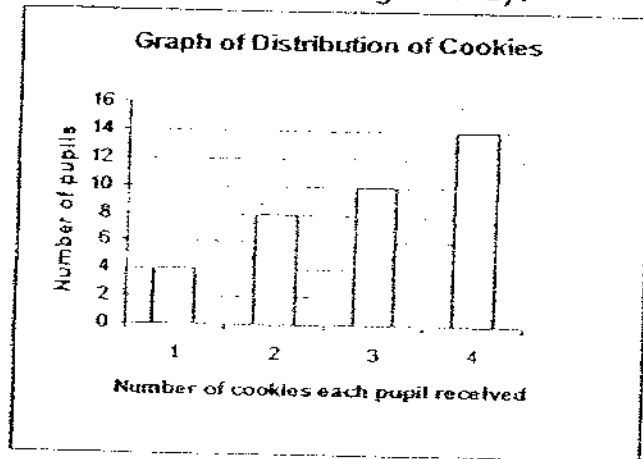
28. ABCD is a rectangle. Find the $\angle x$.



Ans: _____



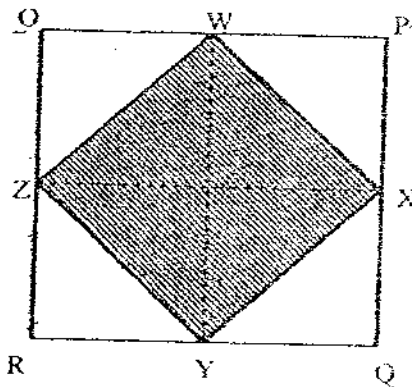
29. The graph below shows the number of cookies Mrs Tan gave to some pupils. How many cookies did she give away?



Do not write
in this space

Ans: _____

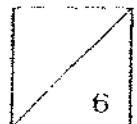
30. OPQR is a square of side 24 cm. W, X, Y and Z are the mid-points of each side of the square OPQR. Find the area of WXYZ.



Ans: _____ cm^2

31. Gabriel placed 364 g of red beans and 404 g of green beans in a container. He then divided the mixture into 6 equal bags. What was the total mass of 1 such bag?

Ans: _____ g



Do not write in this space

32. Kelvin gave $\frac{1}{3}$ of his pocket money to charity. He then spent $\frac{1}{6}$ of his pocket money on food and saved the rest. What fraction of his pocket money did he save? Give your answer in its simplest form.

Ans: _____

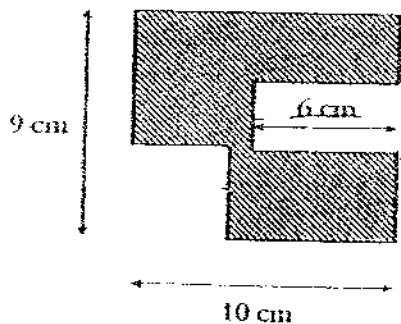
33. A factory produces 789 toys each day. How many toys does it produce in 4 weeks?

Ans: _____

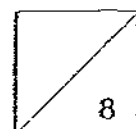
34. Belle has less than 60 exercise books. She can arrange them into either 8 or 5 equal stacks. How many exercise books does she have?

Ans: _____

35. Find the perimeter of the shaded figure. All lines meet at right angles.



Ans: _____



Do not write
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Name: _____ ()

Date: _____

Primary 4 SY/C/G/SE/P

Duration: 1 h 45 min

Booklet B

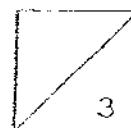
Section B

Work out the following problems. All working must be clearly shown in spaces provided.

The number of marks available is shown in brackets [] at the end of each question or part-question.

36. Mavis bought a total of 688 beads. There were 129 red beads and 98 more blue beads than red ones. The rest were green beads. How many green beads were there?

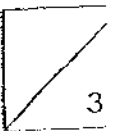
Ans: _____ [3]



37. During Chinese New Year, the Primary Six pupils sold 15 greeting cards each. There were 40 pupils in each of the 8 Primary Six classes. What was the total number of cards sold by the pupils?

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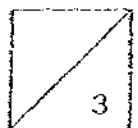
Ans: _____ [3]



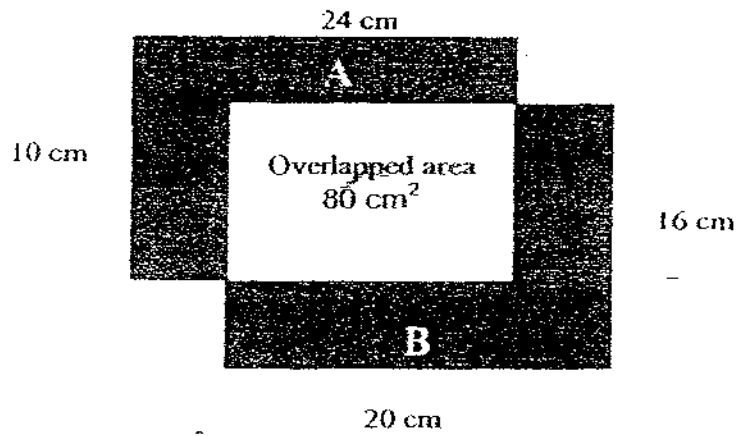
38. In a childcare centre, $\frac{3}{7}$ of the children are in Nursery One and the rest are in Nursery Two. If 84 children are in Nursery Two, how many children are in Nursery One?

Do not write
in this space

Ans: _____ [3]



39. Two rectangular cardboards, A and B, are placed on top of each other as shown in the diagram below. Find the area of the shaded part.



Do not write
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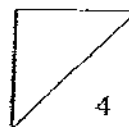
Ans: _____ [3]



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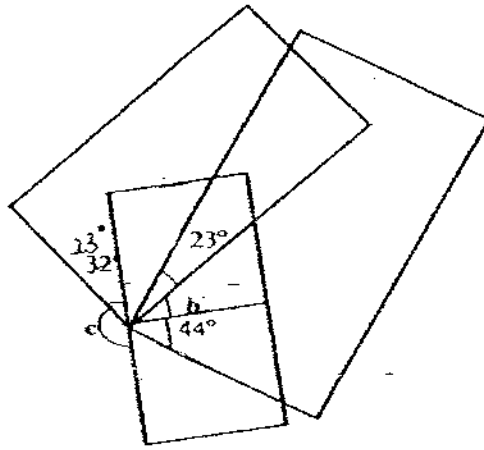
40. Shasi, Kumar and Vicknesh have collected a total number of 360 old stamps. Shasi has collected 39 stamps more than Vicknesh and Vicknesh has collected 45 stamps more than Kumar. How many old stamps has Shasi collected?

Ans: _____ [4]



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41. The figure below is made up of 2 rectangles and 2 squares.



- (a) Find $\angle b$.
- (b) Find $\angle c$.

Ans: (a) _____ [2]

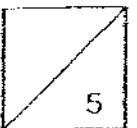
(b) _____ [2]



42. Library A keeps 50 ~~more~~^{more} books ~~more~~^{more} than Library B. If 120 books are transferred to Library B from Library A, there will be twice as many books in Library B as in ~~the~~ Library A. How many books are there altogether?

Do not write
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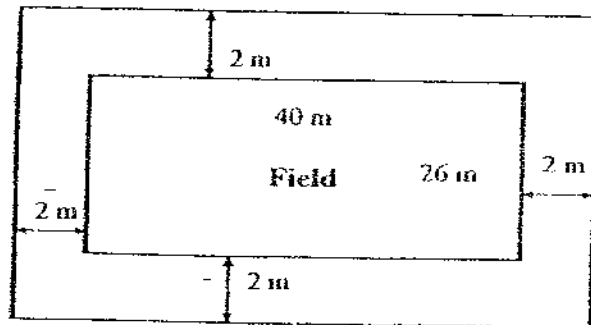
Ans: _____ 151



43. The figure below shows a rectangular field which measures 40 m by 26 m. There is a flower bed surrounding the field.

(a) Find the area of the flower bed.

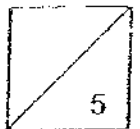
(b) If it costs \$20 to plant each square metre of the flower bed, how much does it cost to plant the flower bed?



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Ans: (a) _____ [3]

(b) _____ [2]



END OF PAPER

ANSWER SHEET

EXAM PAPER 2008

SCHOOL : SCGS PRIMARY SCHOOL
SUBJECT : PRIMARY 4 MATHEMATICS

TERM : SA 1

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15
3	4	4	3	2	4	2	4	3	3	4	1	3	4	3

16) 43500

17) 12 and 24

18) 8520

19) $2\frac{3}{4}$

20)

Z

21)

A

X

Y

C

B

22) 109

23) \$210

24) 6

25) 70

26) $\frac{1}{10}, \frac{1}{5}, \frac{2}{3}, \frac{7}{6}$

27) IJ, AB

28) 55°

29) 106 cookies

30) 288cm

31) 128g

32) $\frac{1}{2}$

33) 22092 toys

34) 40 exercise books

35) 50cm

36) red beads 129
 blue beads 98
 green beads } 688

blue beads --- $129 + 98 = 227$

green beads --- $688 - 129 - 227 = 332$ green beads

37) Greeting cards sold by 1 primary six class --- $15 \times 40 = 600$

Total No. of cards sold --- $600 \times 8 = 4800$ cards

38) 4 units $\rightarrow 84$

1 unit $\rightarrow 84 \div 4 = 21$

Nursery one $\rightarrow 21 \times 3 = 63$ children

39) Area of A $\rightarrow 10 \times 24 = 240 \text{ cm}^2$

Area of B $\rightarrow 20 \times 16 = 320 \text{ cm}^2$

Total Area $\rightarrow 240 + 320 = 560 \text{ cm}^2$

Area of shaded part $\rightarrow 560 - 80 - 80 = 400 \text{ cm}^2$

40) 3 units $\rightarrow 360 - 45 - 45 - 39 = 231$

1 unit $\rightarrow 231 \div 3 = 77$

Shasi $\rightarrow 77 + 45 + 39 = 161$ old stamps

41) a) Angle d $\rightarrow 90^\circ - 23^\circ - 23^\circ = 44^\circ$

Angle b $\rightarrow 90^\circ - 44^\circ - 23^\circ = 23^\circ$

b) Angle e $\rightarrow 90^\circ - 44^\circ = 46^\circ$

Angle c $\rightarrow 360^\circ - 23^\circ - 44^\circ - 23^\circ - 23^\circ - 44^\circ - 46^\circ = 157^\circ$

42) 1 unit $\rightarrow 70 + 70 + 50 = 190$

Library B now 2 unit $\rightarrow 190 \times 2 = 380$

Library B at first $\rightarrow 380 - 120 = 260$

Library A at first $\rightarrow 260 + 50 = 310$

Altogether $\rightarrow 260 + 310 = 570$ books.

43)a) Length of flower bed $\rightarrow 40\text{m} + 2\text{m} + 2\text{m} = 44\text{m}$
Breadth of flower bed $\rightarrow 26\text{m} + 2\text{m} + 2\text{m} = 30\text{m}$
Area of field $\rightarrow 40 \times 26 = 1040\text{m}^2$
Area of whole $\rightarrow 44 \times 30 = 1320\text{m}^2$
Area of flower bed $\rightarrow 1320 - 1040 = 280\text{m}^2$

b) Cost $\rightarrow 280 \times \$20 = \5600