CA2

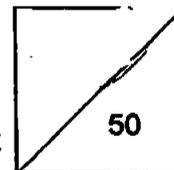**Methodist Girls' School (Primary)**
Continual Assessment 2, 2004
Mathematics
Primary 4

Name:_____ _____(   )

Class: Pri. 4._____

Marks : / 50

Section A (10 x ½ mark)
MENTAL SUMS

1. _____   6. _____

2. _____   7. _____

3. _____   8. _____

4. _____   9. _____

5. _____   10. _____

Section B1 (5 x 1 mark)
Choose the correct answer and write its number in the brackets provided.

11. ⬜ - 39 102 = 10 120. The number in the box is _____.

(1) 28 982
(2) 38 092
(3) 49 222
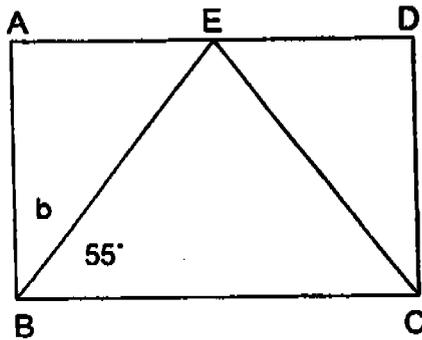(4) 50 118   (   )

12. What is $\frac{3}{9}$ of 54?

(1) 17
(2) 18
(3) 21
(4) 27   (   )

1
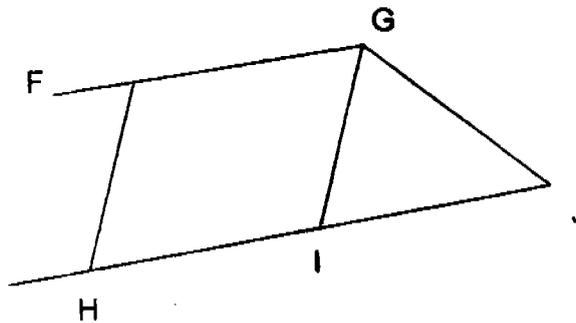
13. ABCD is a rectangle. Angle EBC is 55°. Find angle b.

(1) 35°
(2) 40°
(3) 45°
(4) 50°   (   )

14. In the figure below, which line is parallel to HJ?

(1) FG
(2) FI
(3) GI
(4) GJ   (   )

2

15. The distance around a cycling track is 600 m. If Sally cycles around it 5 times, what will be the total distance she cycles?

(1) 3000 km
(2) 300 km
(3) 30 km
(4) 3 km   (   )

Section B2 (5 x 2 marks)
Choose the correct answer and write its number in the brackets provided.

16. Express $8\frac{3}{4}$ as a decimal.

(1) 8.25
(2) 8.34
(3) 8.43
(4) 8.75   (   )

17. $14.04 \div 9 = 9.17 - \boxed{}$

What is the missing number in the box?

(1) 4.13
(2) 5.87
(3) 7.61
(4) 10.73   (   )

18. 342 min is the same as _____h _____min.

(1) 3 h 36 min
(2) 4 h 44 min
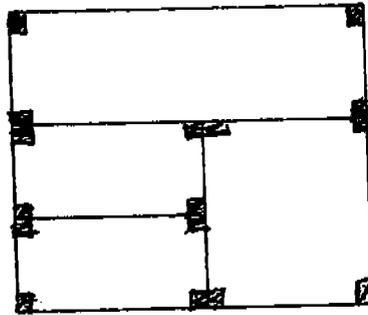(3) 5 h 42 min
(4) 6 h 24 min   (   )

3

19. What is the sum of 3 km 90 m and 3 000 cm?

(1) 3 m 93 cm
(2) 3 m 390 m
(3) 3 km 120 m
(4) 6 km 90cm

        (   )

20. The figure is made up of 4 rectangles. How many right angles are there in the figure?

(1) 12

(2) 16

(3) 20

(4) 24

        (   )

4

Section C (10 x 1 mark)
Work out the sums and write the correct answers in the blanks provided.

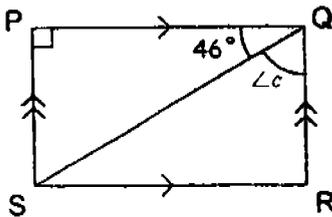21.   Write down the first (two) common multiples of 3 and 4.

Ans: _____   ____ _____

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22.   Arrange the fractions from the smallest to the largest.
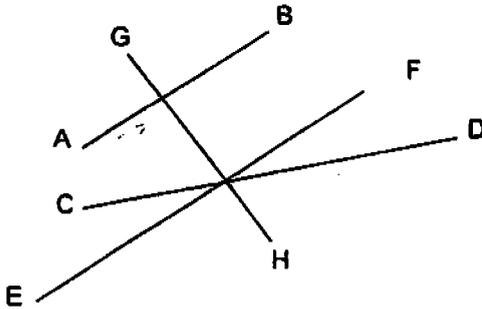
$$\frac{3}{4}, \quad \frac{5}{6}, \quad \frac{2}{3}$$

Ans: _____   ____   ____ ___ .

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23.   PQRS is a rectangle. Find angle c.

Ans: _____   _____

24. Name the 2 lines which are parallel to each other.

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        B
   G
                F
A                    D
   C

        H
E
```

Ans: _____ _____ ___

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25. Find the area of the figure.

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  6 cm        6 cm
 ┌────┐      ┌────┐
 │ 30 │      │ 30 │
 │    │      │5 cm│
10 cm        
 │      4 cm        │
 └──────────────────┘
```
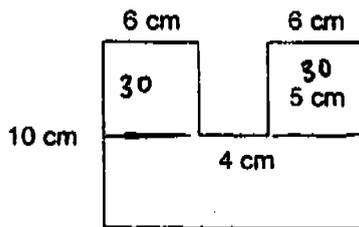
Ans: _____ cm^2

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26. Round off 79.903 to 2 decimal places.

Ans: _____

6

27. Arrange the decimals from the largest to the smallest.

    0.9,   0.94,   3.92,   0.329

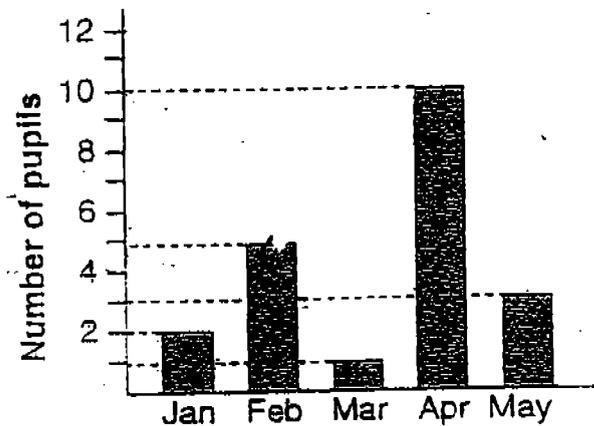   Ans: _____

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28. 6 h 10 min ÷ 5 = _____ h _____ min

    Ans : _____

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29. A square has a perimeter of 36 cm.
    What is its area?

    Ans : _____ cm^2

30. The graph below shows the number of pupils in a class born in the first five months of the year. What is the total number of pupils born from the month of January to May?

Ans : _____

8

Sections D (5 x 4 marks)
Solve the following problems. All the workings and statements must be shown clearly.

31.   500 marbles are packed into 4 bags. The first bag contains 142 marbles. The third bag has 30 more marbles than the second bag. The fourth bag has twice as many marbles as the third bag. How many marbles are there in the third bag?

Ans : _____

32.   There are 63 cookies on a tray. Brenda packs $\frac{2}{9}$ of them into each box. How many cookies are there in 2 boxes?
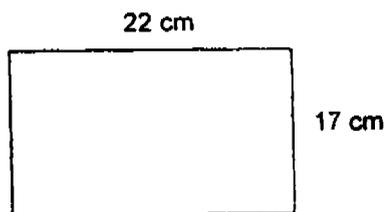
Ans : _____

9

33. Minah baked a cake and gave $\frac{1}{3}$ of it to her neighbour. Her daughter ate $\frac{1}{6}$ of the cake. What fraction of the cake was left?
(Express your answer in its simplest form.)

Ans : _____ , _____

34. Razi constructed the rectangle below using a piece of wire and had 1 m 54 cm of wire left. What was the original length of the wire?
(Express your answer in metres and centimeters.)

22 cm

17 cm

Ans : _____ _____

10

35. The perimeter of a rectangular field is 360 m. If the length of the field is twice the breadth, find the area of the field.

Ans : _____

END OF PAPER

11

METHODIST GIRLS SCHOOL (PRIMARY)
CONTINUAL ASSESSMENT 2, 2004
PRIMARY 4 MATHEMATICS

1) 8040

2) 1, 3

3) 2970

4) 3 1/4

5) 5/2

6) 30 cm

7) 0.6

8) 0.07

9) $ 20

10) 60030 g

11) 3

12) 2

13) 1

14) 1

15) 4

16) 4

17) 3

18) 3

19) 3

20) 2

21) 12, 24

22) 1/2,   2/3,   3/4,   5/6

23) 44°

24) AB // BF

25) 140

26) 79.90

27) 3.92, 0.94, 0.9, 0.329

28) 1 hr 14 mins

29) 81

30) 21 pupils (correct answer)

31) 97 marbles

32) 28 cookies

33) 1/2

34) 2 m   32 cm

35) 7200 m^2

- THE END -