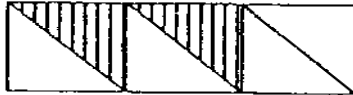


**Primary Four
Mathematics
Continual Assessment Two**

Section A: (40 marks)

Each question carries 2 marks and is followed by four possible answers.
Mark your choice [1, 2, 3, 4] in the given box

1. How many triangles must we shade to get $\frac{8}{12}$?

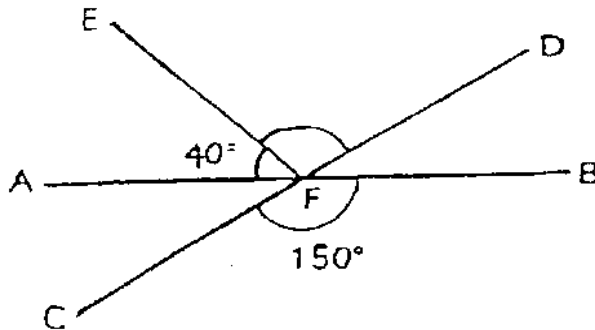


- (1) 1
- (2) 2
- (3) 3
- (4) 4

2. After spending $\frac{4}{7}$ of his money, John had \$4.20 left. How much money did he have at first?

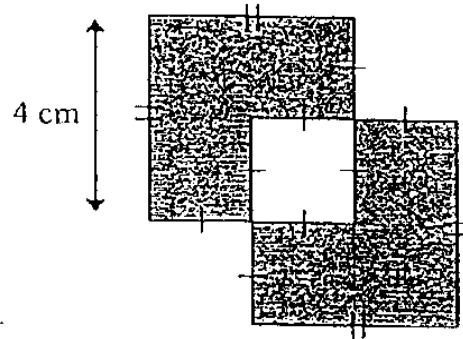
- (1) \$1.80
- (2) \$2.40
- (3) \$5.60
- (4) \$9.80

3. In the figure below, not drawn to scale, AFB and CFD are straight lines. Find angle EFD.



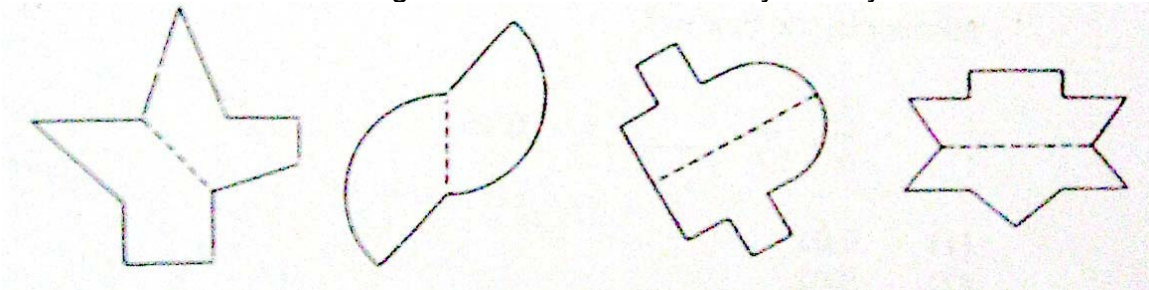
- (1) 110 degrees
- (2) 140 degrees
- (3) 150 degrees
- (4) 170 degrees

4. What is the area of the shaded part?



- (1) 16 cm²
- (2) 24 cm²
- (3) 28 cm²
- (4) 32 cm²

5. Which of the following dotted lines is a line of symmetry?



(1)

(2)

(3)

(4)

6. 2 tens, 7 ones, 4 tenths, 13 hundredths and 22 thousandths is the same as _____.

- (1) 27.432
- (2) 27.552
- (3) 274.132
- (4) 274.152

7. 6 999 when rounded off to the nearest hundred is _____.

- (1) 6900
- (2) 6910
- (3) 6990
- (4) 7000

8. The smallest 5-digit number that can be formed from the digits 9, 7, 0, 1 and 5 is _____.

- (1) 10579
- (2) 15790
- (3) 19750
- (3) 97510

9. $45 \times 9 = 450 -$ _____

- (1) 9
- (2) 36
- (3) 45
- (4) 90

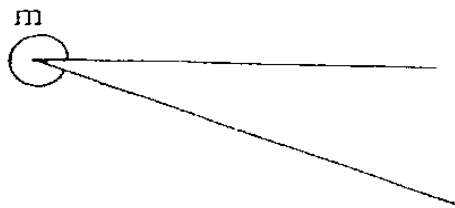
10. $1005 + 405 - 300 =$ _____ $\div 10$

- (1) 111
- (2) 1110
- (3) 11000
- (4) 11100

11. How many ninths are there in $3\frac{2}{3}$?

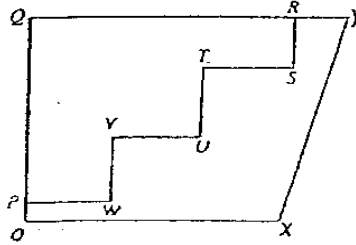
- (1) 9
- (2) 11
- (3) 22
- (4) 33

12. What is the size of angle m? Find it by **measurement**.



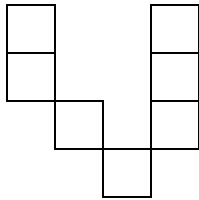
- (1) $360 - 23$ degrees
- (2) $360 - 19$ degrees
- (3) $180 + 19$ degrees
- (4) $180 + 157$ degrees

13. Which of the following is **FALSE** about the diagram given?



- (1) $\angle OQY = 90$ degrees
- (2) $VU \perp UT$
- (3) $OX \perp XY$
- (4) $TS \perp RS$

14. The area of each of the square is $4m^2$. What is the perimeter of the figure?



- (1) 40 cm
- (2) 44 cm
- (3) 88 cm
- (4) 96 cm

15. Express 3.25 as an improper fraction in its lowest terms.

- (1) $\frac{13}{4}$
- (2) $\frac{25}{3}$
- (3) $\frac{17}{5}$
- (4) $\frac{32}{5}$

16. Peter has \$6.40. If he uses \$3.70, how much does he have left?

- (1) \$2.70
- (2) \$3.70
- (3) \$5.30
- (4) \$9.10

17. These numbers are arranged in descending order. What can the decimal number in the box be?

$\frac{3}{5}$, $\frac{3}{10}$, _____, 0.15

- (1) 0.01
- (2) 0.02
- (3) 0.1
- (4) 0.2

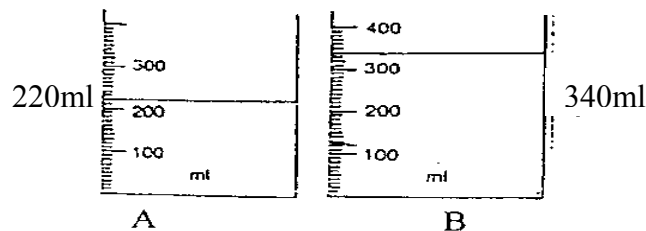
18. Sabrina bought 1 skirt and 2 blouses for \$13.20. Jessica bought 2 similar skirts and 5 similar blouses for \$30.90. How much did each blouse cost?

- (1) \$3.54
- (2) \$4.50
- (3) \$8.85
- (4) \$17.70

19. 1 500 ml + 3L 250 ml = _____.

- (1) 0.475 ml
- (2) 4.075 ml
- (3) 4.750 ml
- (4) 40.750ml

20. If the liquid in Container A is completely poured into container B, how much liquid will exceed the 400-ml mark in container B?

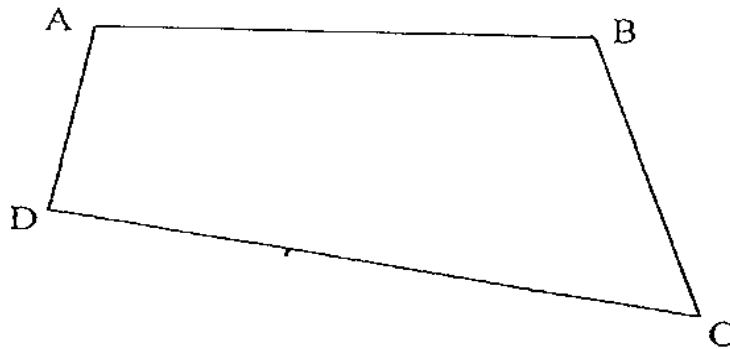


- (1) 130 ml
- (2) 140 ml
- (3) 150 ml
- (4) 160 ml

Section B: (40 marks)

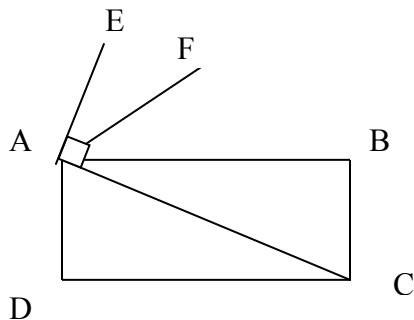
**Do the following sums carefully. Write your answer in the boxes provided.
2 marks each**

21. ABCD is a four-sided figure.
In the diagram below,
(a) draw a line inside ABCD such that the line is perpendicular to BC and passes through D.
(b) measure angle BDC.



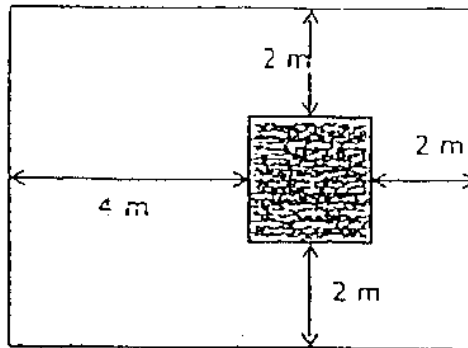
22. A badminton racket cost $\frac{3}{5}$ that of a tennis racket.
The tennis racket cost \$92 more than the badminton racket. What is the total cost of 2 badminton rackets and 1 tennis racket?

23. In the figure below, not drawn to scale, ABCD is a rectangle and angle DAC = 70 degrees. EA is perpendicular to AC and angle EAF = angle FAB. Find angle FAD

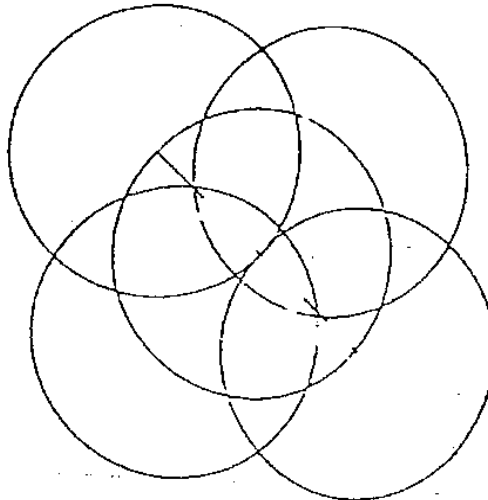


24. What is the sum of 2 ten-dollar notes, 5 one-dollar notes, 3 fifty-cent coins, 8 twenty-cent coins and 11 ten-cent coins?

25. Given that the shaded square has an area of 25m^2 , find the area of the unshaded region.



26. Draw all the lines of symmetry for the figure below.



27. Arrange $2\frac{1}{25}$, 2.35, $2\frac{3}{5}$, $2\frac{1}{4}$ in ascending order.

28. Find the sum and round off the answer to 1 decimal place.

$$23 + 9 + 2.5 + 0.8 + 0.38$$

29. Complete the number pattern.

$$2347, \underline{\hspace{2cm}}, 2647, 2797, 2947$$

30. The sum of all the factors of 12 is the 4th multiple of a number. What is the number?

31. $5 \times 32 = 5 + 5 + 5 + 5 \times \underline{\hspace{2cm}}$

32. $2 \frac{8}{9} = \frac{?}{3} + \frac{20}{9}$
Fill in the missing number in the box

33. In a class of 42 pupils, 18 of them are girls. What is the fraction of boys in the class? (Express your answer in its simplest form)

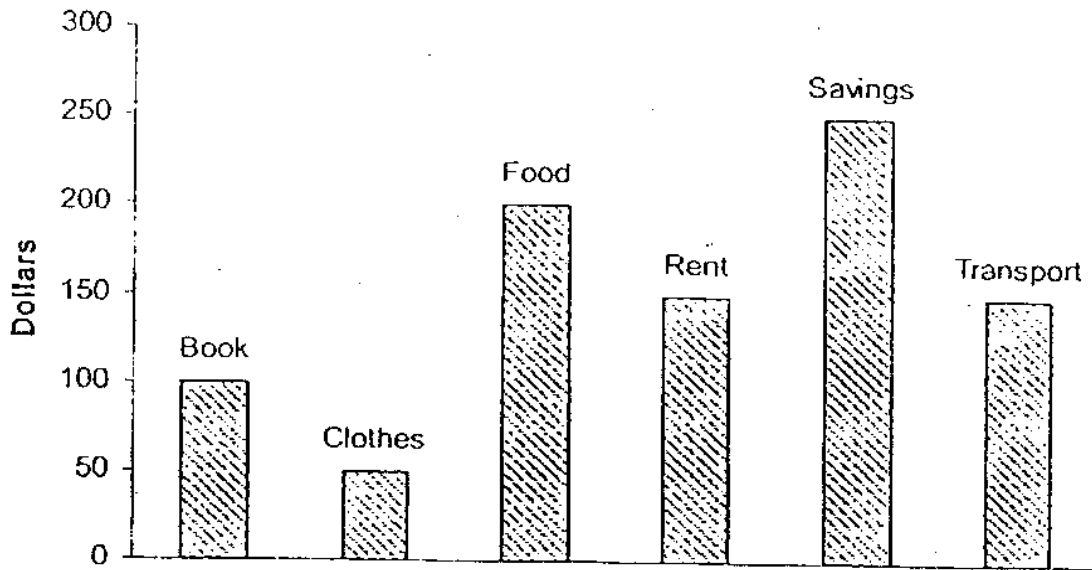
34. $\square + \triangle + \bigcirc = \frac{23}{12}$

$$\square + \bigcirc = \frac{5}{4}$$

$$\triangle - \square = \frac{1}{6}$$

then $\triangle + \square = \underline{\hspace{2cm}}$

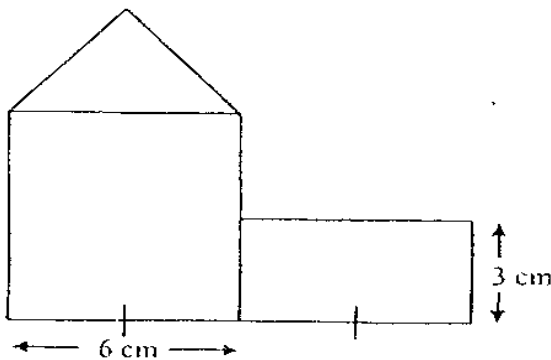
35. The graph belows show what Miss Lee does with her monthly income. Study it carefully and answer questions Q15 and Q16.



The amount of money she spends on rent and clothes is the same as the amount of money she spends on _____.

36. Miss Lee's savings will be more than \$220 after _____ months.

37. The figure is made up of a triangle, a square and a rectangle. If the perimeter of the figure is 50 cm, find the perimeter of the whole triangle.



38. The total weight of 3 boxes, A, B and C is 81.05kg. Box A weighs 2.6kg more than Box B and Box B weighs 4.5kg more than Box C. Find the weight of Box A

39. Mary had \$40. She spent 0.2 of her money on a book and $\frac{5}{8}$ of the remaining on a bag. How much did Mary spend on the bag?

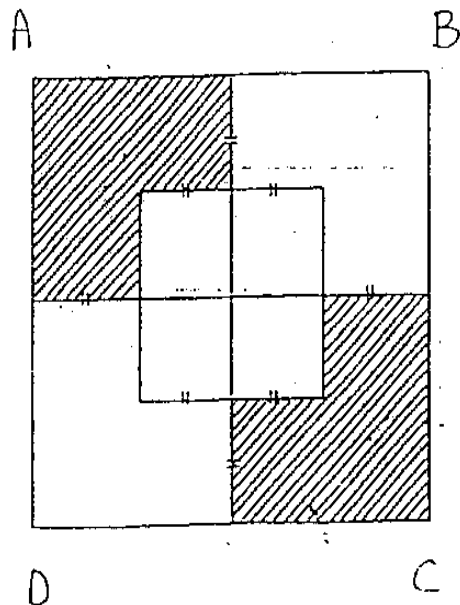
40. Julie reads $\frac{2}{5}$ of a book on Monday, 0.17 of it on Tuesday and 0.25 of it on Wednesday. If there were 81 more pages to be read, how many pages did the book have in all?

Section C (20 marks)

Solve the following problems. Write your answers in the space provided. All workings must be shown clearly. 4 marks each.

41. Peggy has 3 times as many lipsticks as Julia. Joan has $\frac{3}{5}$ as many lipsticks as Julia. If Peggy has 36 more lipsticks than Joan, how many lipsticks do the 3 girls have altogether?

42. The figure shown below is formed by 5 squares. The shaded area is 96m^2 . Find the perimeter of the square ABCD.



43. Mr. Lim bought 5 boxes of oranges. He packed them into packets of 8 oranges each. At the end of the packing, he found that he had 23 packets and 6 oranges left. How many oranges were there in the box?

44. Melvin wanted to share a sum of money among 3 friends. He gave $\frac{1}{6}$ of the money to John, $\frac{7}{12}$ to JIM and the rest to Judy. If Judy received \$9, how much did Melvin have at first?

45. Mary has \$14.40 and John has \$23.80. How much money must John give to Mary so that both will have the same amount of money?

End of paper