Primary Two
Mathematics
Semestral Assessment One

<u>Section A</u> Choose the correct answer and write its number (1, 2, 3 or 4) in the boxes provided. (2 marks each)

---

1. Mr Bala had 162 stamps. He gave 52 stamps to Jane. How many stamps had he left?

   (1) 110 (2) 114
   (3) 210 (4) 214

   [ ]

2. 364 black sheep and 235 white sheep are eating grass in a field. How many sheep are there in the field?

   (1) 600 (2) 599
   (3) 131 (4) 129

   [ ]

3. The total of 475 and 523 is _____.

   (1) 48 (2) 158
   (3) 958 (4) 998

   [ ]

4. When I subtract 86 from 799, I get _____.

   (1) 712 (2) 713
   (3) 785 (4) 885

   [ ]

5. _____ is 42 less than 853.

   (1) 801 (2) 811
   (3) 895 (4) 915

   [ ]

6. I put 269 red marbles and 131 yellow marbles in a box. How many marbles are there in the box?

(1) 400 (2) 300
(3) 290 (4) 138

7. Which is the greatest fraction?

(1) 1/6 (2) 1/4
(3) 1/3 (4) 1/12

8. 624 + 73 = 600 + ☐ + 7

(1) 24 (2) 70
(3) 73 (4) 90

9. ☐ tens 5 ones = 585
The missing number in the box is _____.

(1) 80 (2) 58
(3) 8 (4) 5

10. These numbers are arranged from the greatest to the smallest. What is the missing number?

970	?	659	325

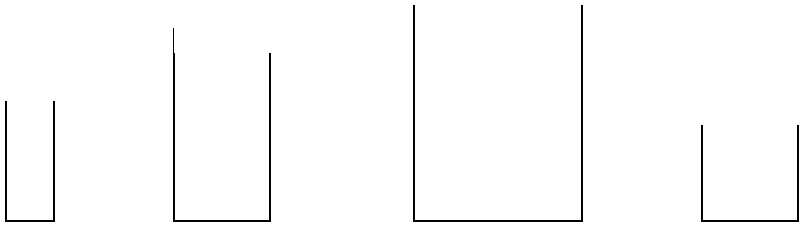
greatest ⟶ smallest

(1) 416 (2) 645
(3) 718 (4) 998

11. 712 - ☐ = 165

(1) 547
(2) 653
(3) 853
(4) 877

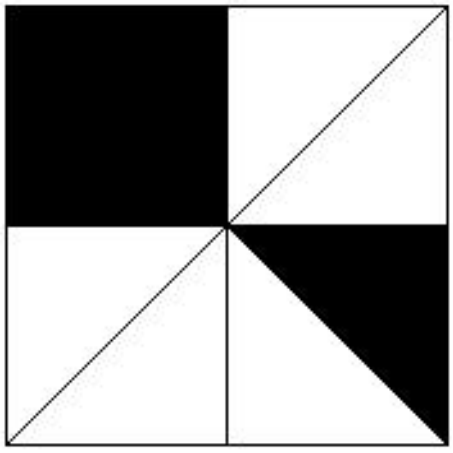
12. Which container can hold the most water?



A B C D

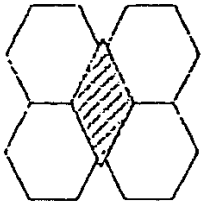
(1) A
(2) B
(3) C
(4) D

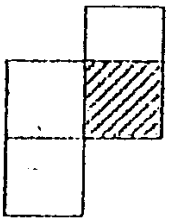
13. What fraction of the figure is shaded?

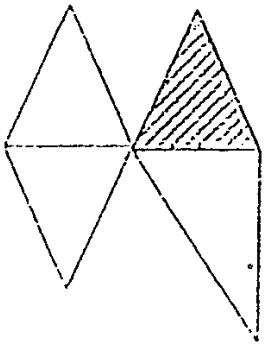


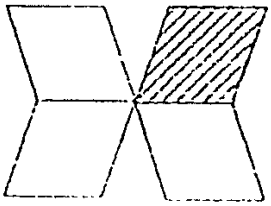
(1) $^{2}/_{5}$
(2) $^{3}/_{5}$
(3) $^{3}/_{8}$
(4) $^{5}/_{8}$

14. Which figure is $^1/_4$ shaded?

(1) 

(2) 

(3) 

(4) 

15. The volumes of 2 kettles is _____ litres more than the volume of a jug.

kettle
3 litres

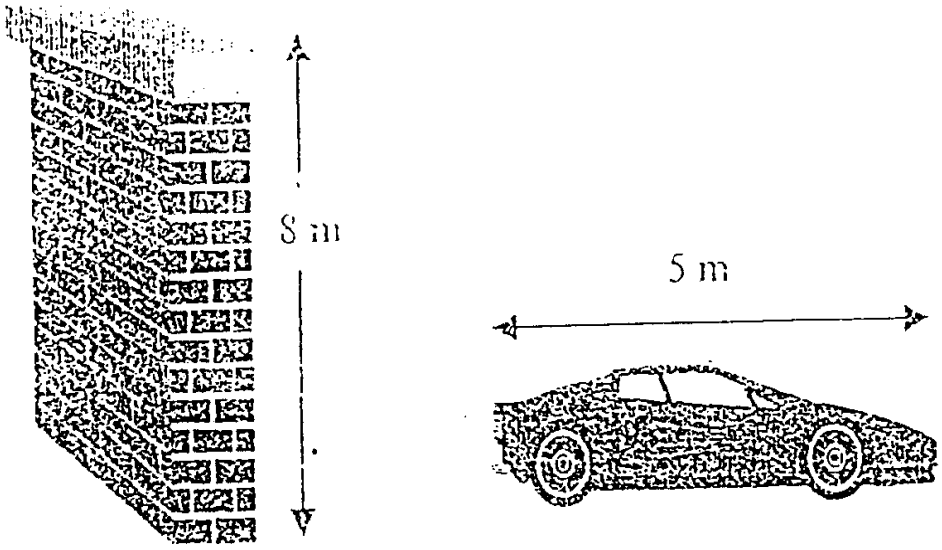
kettle
3 litres

jug
1 litre

(1) 5
(3) 3

(2) 2
(4) 4

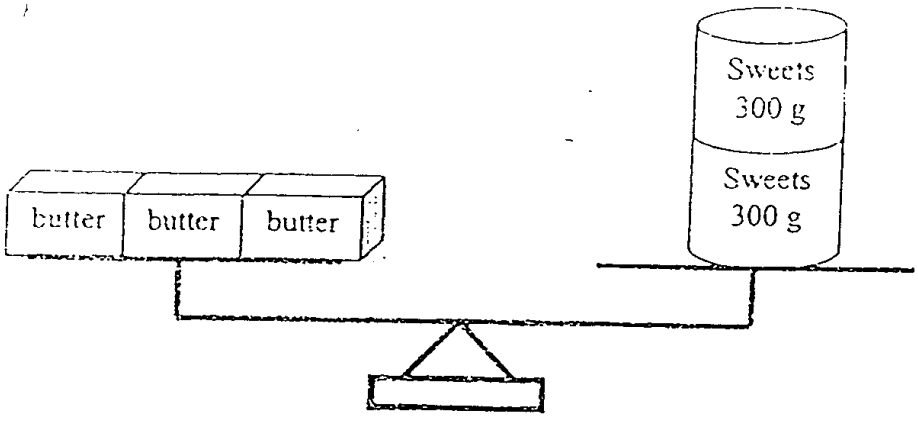
16.



The length of the car is ____ m less than the height of the wall.

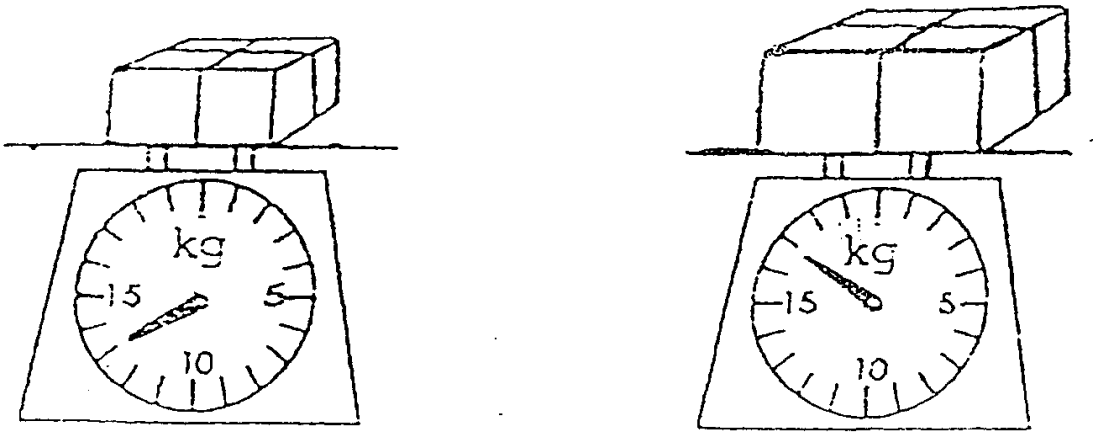
(1) 8
(2) 5
(3) 3
(4) 13

17. The picture shows 3 blocks of butter of the same mass and 2 cans of sweets. Each can of sweets has a mass of 300g. The mass of a block of butter is _____ g.



(1) 200
(2) 300
(3) 450
(4) 600

18.



Parcel A Parcel B

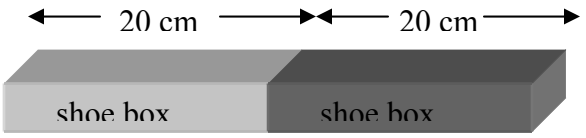
Parcel A is ____ kg lighter than Parcel B.

(1) 30 (2) 13
(3) 3 (4) 4

19. Mary has 35 cm of ribbon. She needs another 15 cm of ribbon to tie a parcel.
_____ cm of ribbon is needed to tie the parcel.

(1) 35 (2) 50
(3) 60 (4) 75

20. The total length of 2 shoe boxes is ____ cm.



(1) 10 (2) 20
(3) 30 (4) 40

Section B Questions 21 to 40 carry 2 marks each. Write your answers in the blanks provided. (Total = 40 marks)

21. Arrange the number in order.
Begin with the smallest.

834 384 844 438

_____

22. Look at the number pattern below.
What is the missing number?

543, 540, 537, ☐ , 531

☐

23. There are 254 boys and 334 girls at the zoo. How many children are there at the zoo altogether?

☐ children

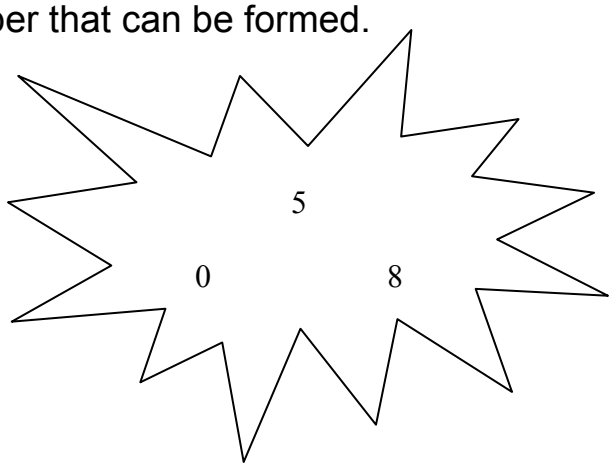
24. There are ☐ tens in 780.

☐

25. In the number 814, the value of the digit 8 is ☐ .

☐

26. Using **all** the numbers below, write down the **smallest** 3-digit number that can be formed.



27. 238 - ☐ = 7 tens 6 ones

28. Siti made 325 paper boats and gave away 110 of them. How many paper boats had she left?

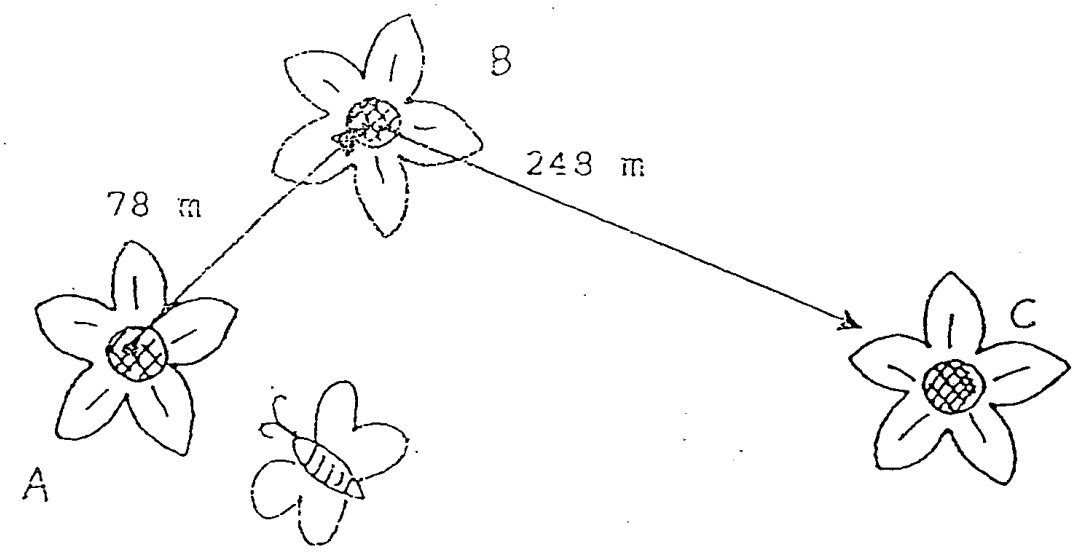
29. There were 2 boxes of candy bars. One box contained 356 candy bars. The other box contained 564 candy bars. How many candy bars were there altogether?

30. Jenny prepared 658 glasses of orange juice for a big garden party. Her guests drank 299 glasses of orange juice. How many glasses of orange juice had she left?

31. What is the missing digit in the box?

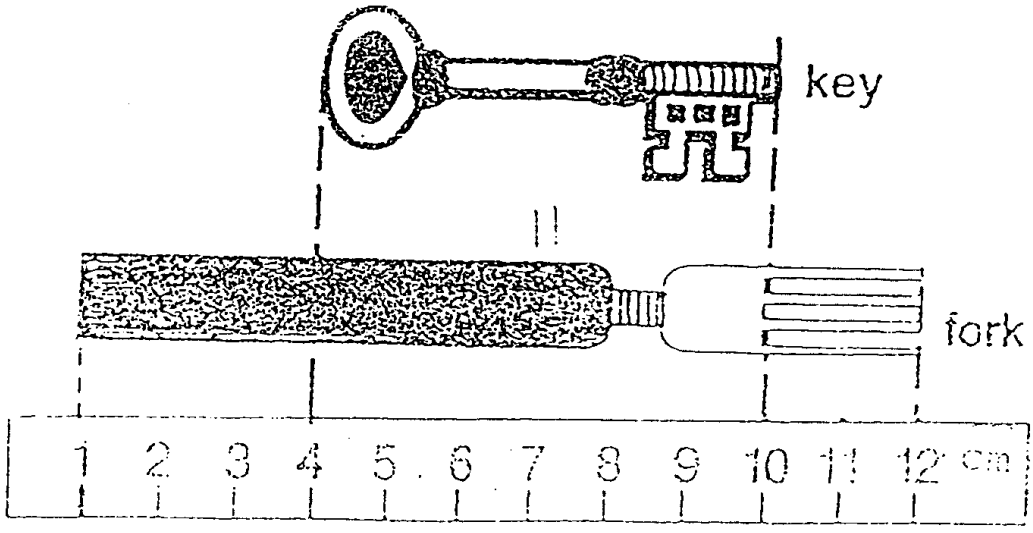
$$\begin{array}{rccc} & 2 & \square & 5 \\ + & 5 & 3 & 4 \\ \hline & 8 & 0 & 9 \end{array}$$

32.



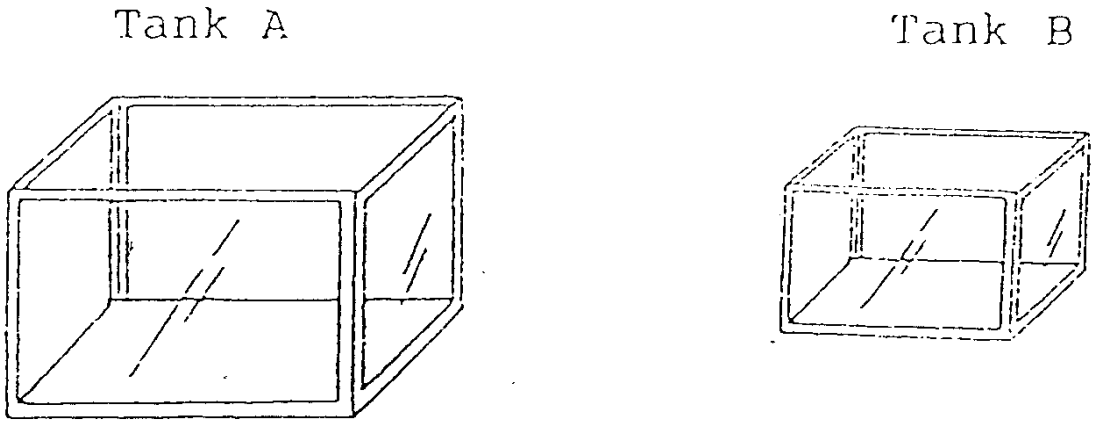
A butterfly flew from Flower A to Flower B and then to Flower C. How far did it fly?

33.



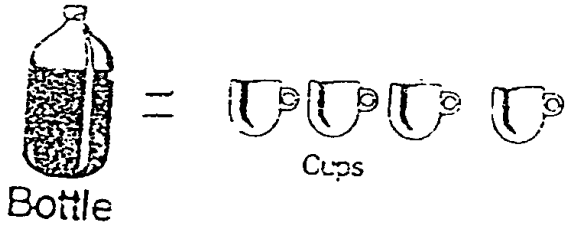
How much shorter is the key than the fork?

34.

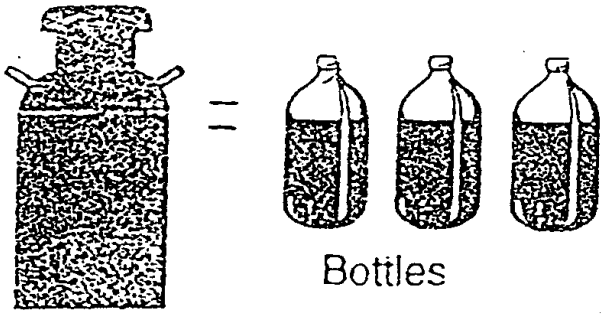


Tank A can hold 8 litres of water. Tank B can hold 4 litres of water. How many litres of water can both tanks hold?

35.



The bottle can hold 4 cups of water.

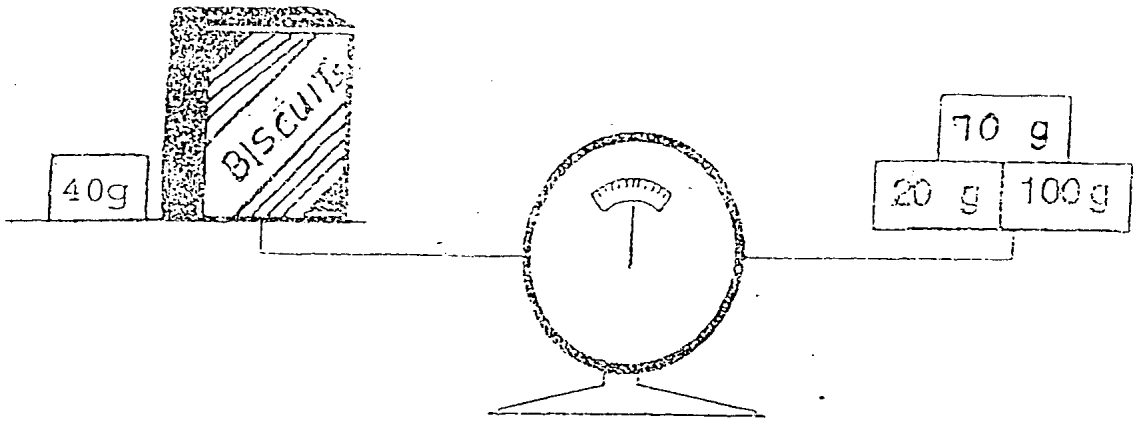


The metal container can hold 3 bottles of water.

Metal container

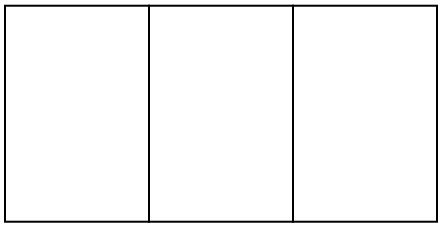
How many cups of water are needed to fill the metal container?

36.



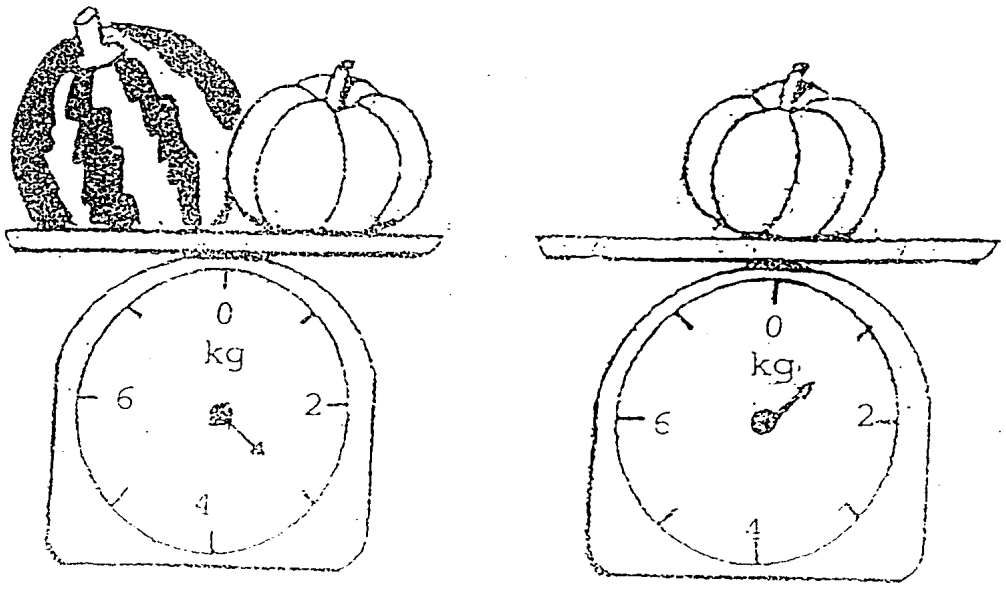
What is the weight of the box of biscuits?

37. Divide and colour the figure below to show $^{5}/_{6}$.



38. $^{3}/_{8} \div$ ☐ = 1

39.



What is the weight of the water-melon?

40. Arrange these fractions in order.
Begin with the <u>smallest</u>.

$^{5}/_{10}$	$^{2}/_{10}$	$^{7}/_{10}$	$^{9}/_{10}$

<u>Section C</u> Questions 41 to 50 carry 4 marks each. Do these word problems carefully. (Total = 20 marks)

---

41. Joyce is 15 kg lighter than Cheryl. If Cheryl is 55 kg, how heavy is Joyce?

Joyce is _____ kg.

42. There are 154*l* of water in two fish tanks. There are 89*l* of water in one of the fish tanks. How much water is there in the other fish tank?

There are _____*l* of water in the other fish tank.

43. In a skating ring, Peter skated 50m. Lisa skated 48m more than Peter. If Ahmad skated 25m less than Lisa, how far did Ahmad skate?

Ahmad skated _____ m

44. Nora bought a carton of strawberries on Monday. She sold 48 strawberries on Tuesday and 106 strawberries on Wednesday.

(a) How many more strawberries did she sell on Wednesday than on Tuesday?

She sold _____ more strawberries on Wednesday than on Tuesday.

(b) On Thursday, she had 33 strawberries left. How many strawberries did she have at first?

She had _____ strawberries at first.

45. Esther had 2 exercise books of 100 pages each. She used 44 pages in the first book and 54 pages in the second book.

(a) How many pages were used altogether?

_____ pages were used altogether.

(b) How many pages were left not used?

_____ pages were left not used.