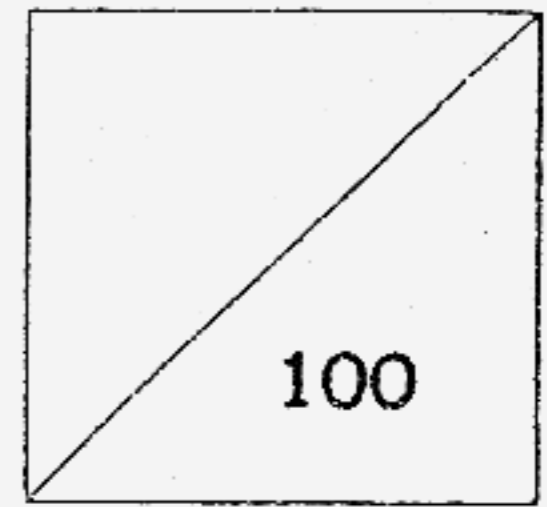## Henry Park Primary School
Year-End Examination 2007
Mathematics
Primary 2

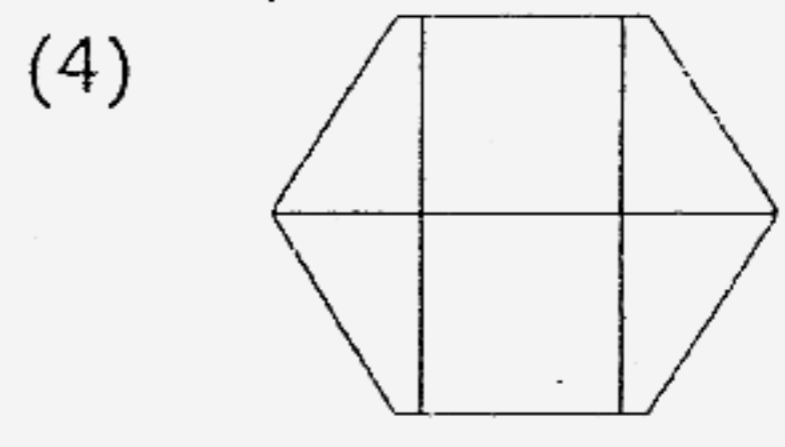Name : _____ (   )

100

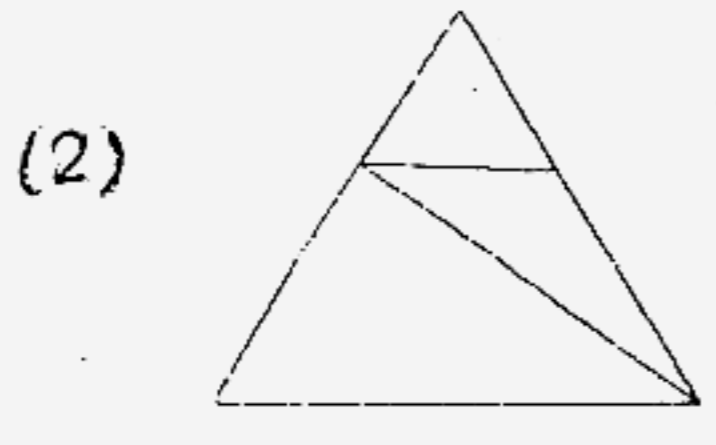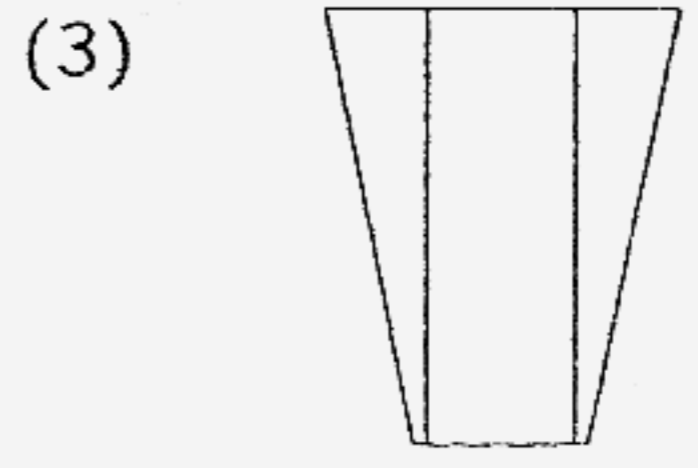Parent's signature:

_____

Class   Pr 2 _____

Duration : 1 hr 30 min

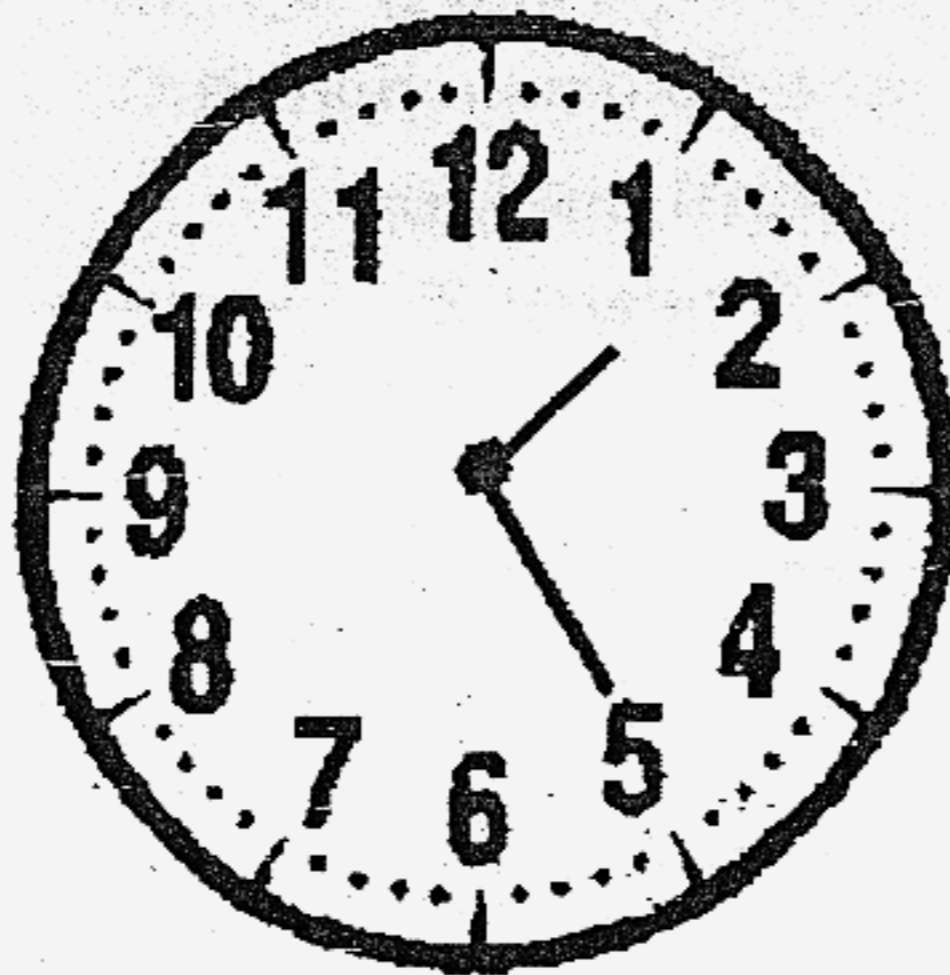### Section A: Multiple Choice Questions (10 x 2 marks each)

For each question, choose the correct answer and write its number in the brackets provided.

1.   Which of the following shapes have been divided into

     equal parts ?

(1)

(3)

(2)

(4)

(   )

- 1 -

2. What is the time shown below ?

(1) 1.25   (3) 5.05

(2) 2.25   (4) 5.07   (   )

3. $2.05 is equal to _____ cents.

(1) 5   (3) 205

(2) 25   (4) 250   (   )

4. 7 hundreds 4 tens and 12 ones is the same as _____.

(1) 23   (3) 742

(2) 716   (4) 752   (   )

5. What is the missing number in the box?

$$
\begin{array}{r}
4\ \boxed{}\ 9 \\
+\ 2\ 7\ 8 \\
\hline
7\ 4\ 7 \\
\hline
\end{array}
$$

(1) 1   (3) 3
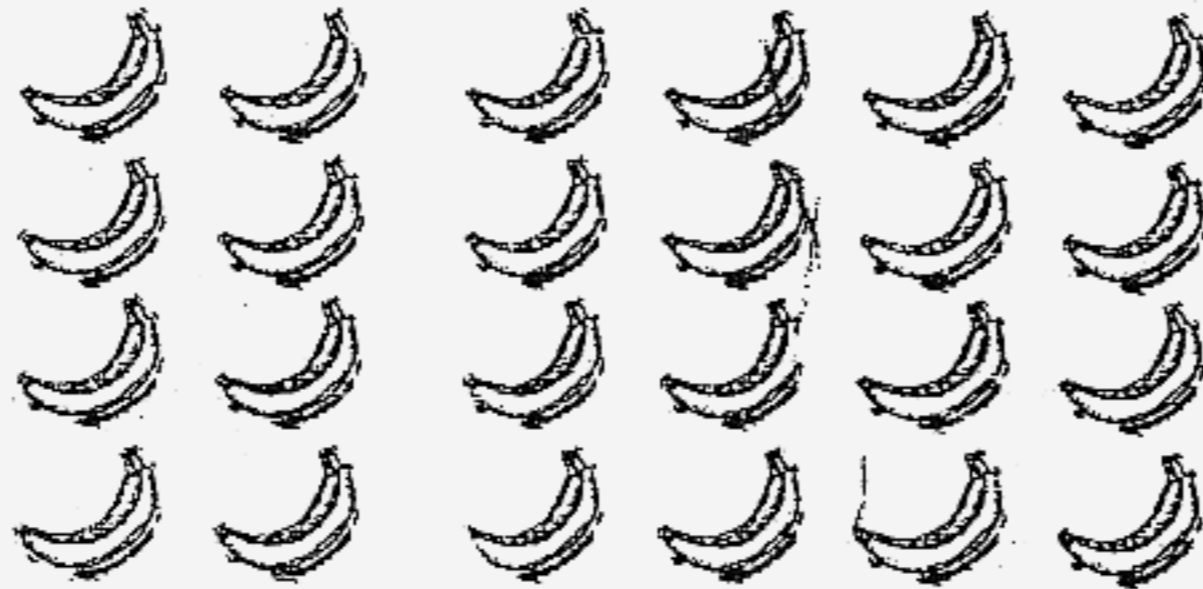
(2) 6   (4) 7   (   )

6. Susan has 24 bananas to be shared equally amongst Lisa , Joe and herself. How many bananas will each of them receive?
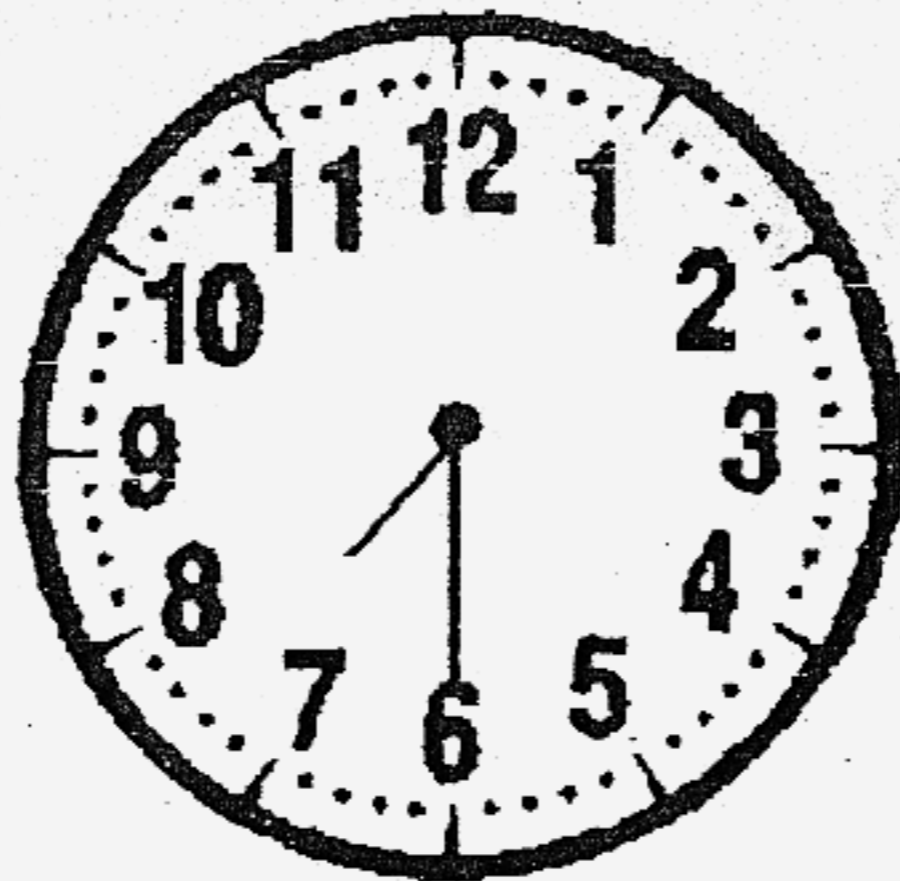
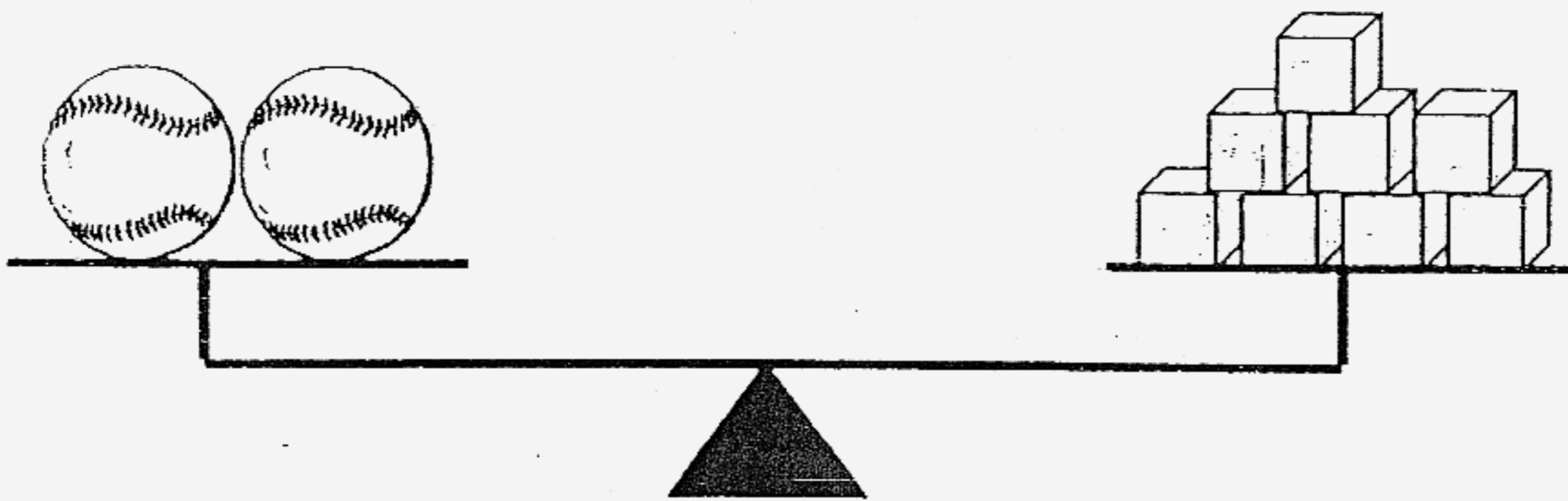(1) 6   (3) 3

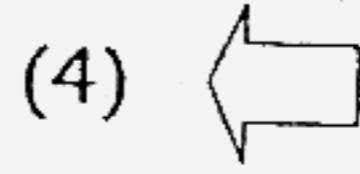(2) 8   (4) 4   (   )

7. 30 minutes after 7.30 a.m. is _____.
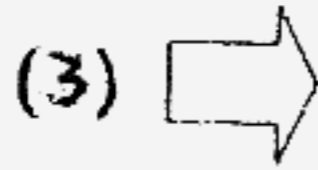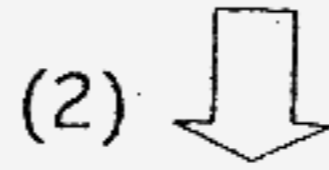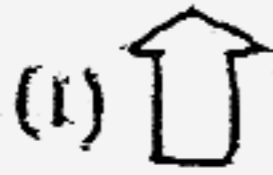

(1) 6.30 a.m.   (3) 8.00 a.m.

(2) 7.00 a.m.   (4) 8.30 a.m.   (   )

8. Look at the diagram below carefully. What is the mass of each tennis ball if has a mass of 5g?

(1) 40g   (3) 20g

(2) 8g   (4) 4g   (   )

- 4 -

9. What is the missing shape in the box?

⇧ ⇨ ⇦ ⇩ ⇧ ⇨ ☐ ⇩ ⇧

(1) ⇧

(2) ⇩

(3) ⇨

(4) ⇦

( )
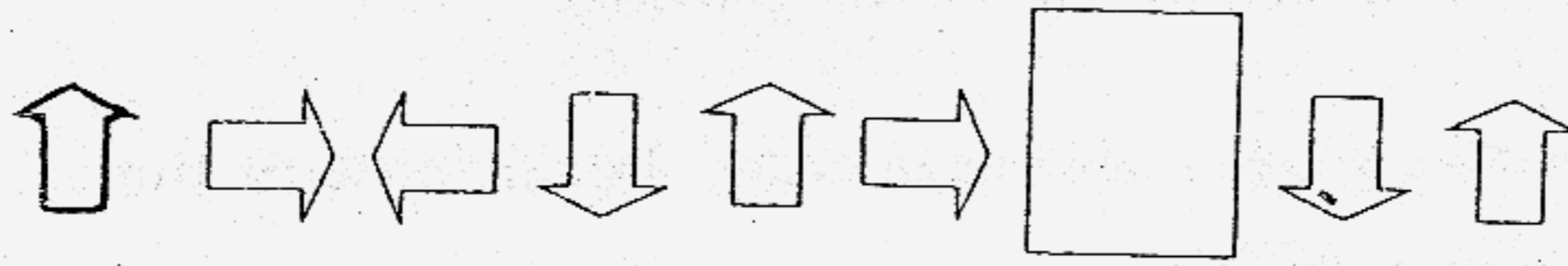
10. What is the shape of the face which is shaded black?
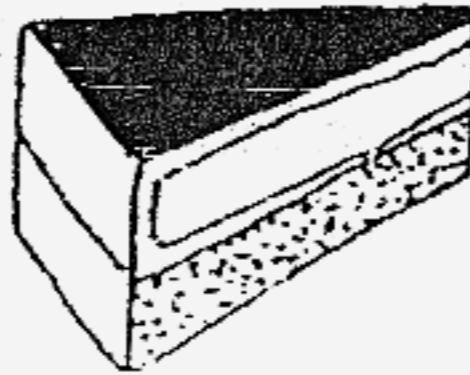
(1) circle

(3) square

(2) rectangle

(4) triangle

( )

Section B : Open-Ended (30 X 2 marks each)
Write the answers in the boxes provided.

11.   Arrange these numbers in order, beginning with the
       greatest number.

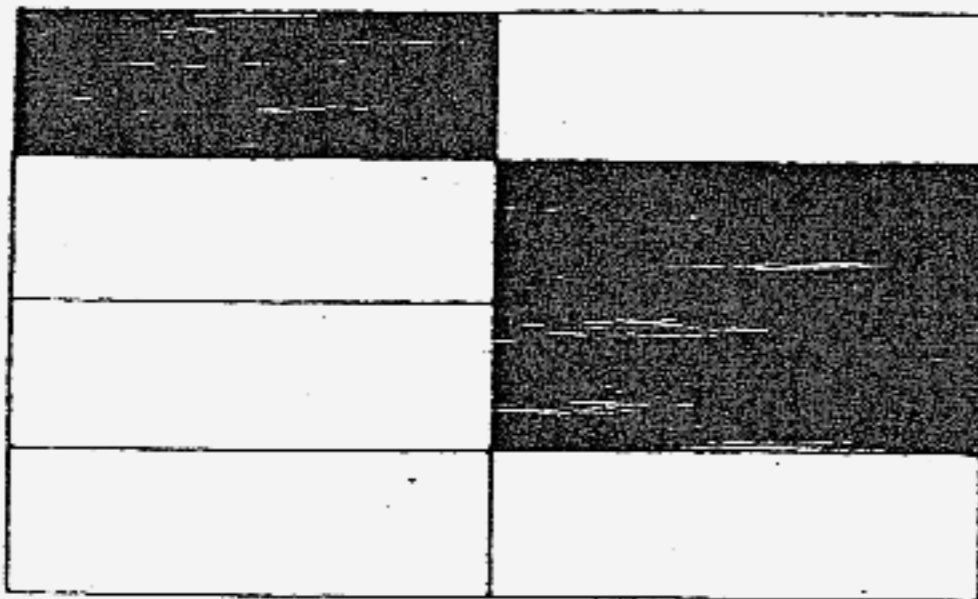   623,   650,   619,   632

       ☐ , ☐ , ☐ , ☐

12.   What is the product of 7 and 4 ?   ☐

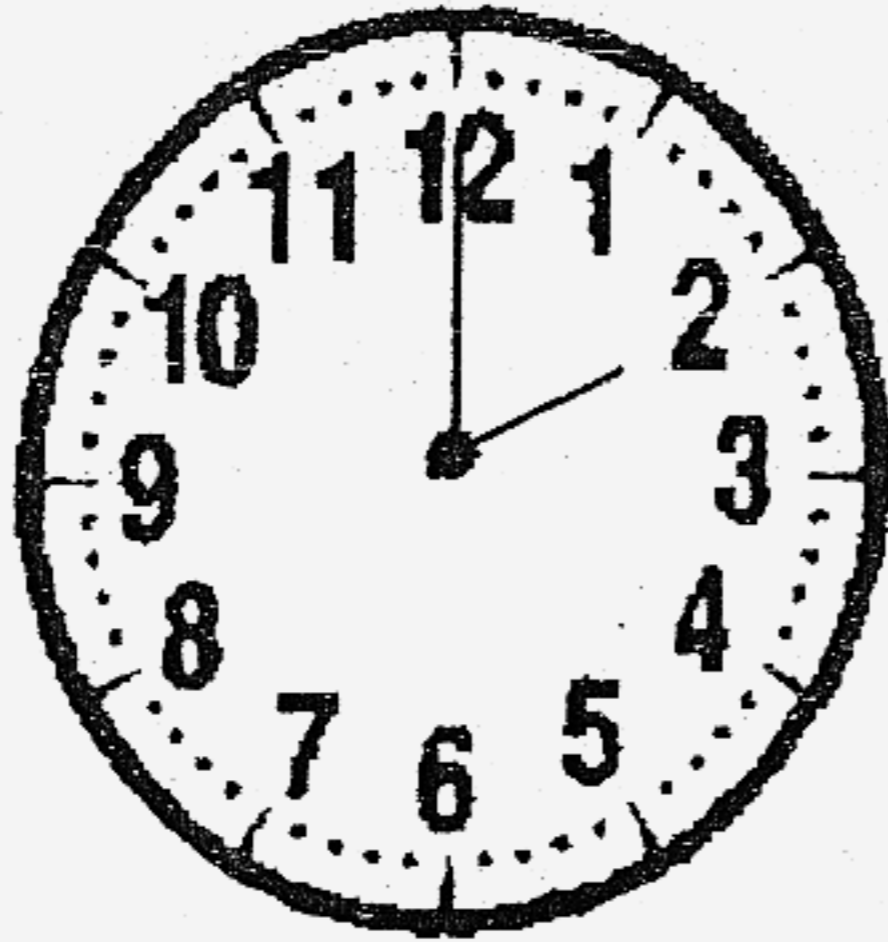13.   Look at the following figure.
       What fraction of the figure is shaded ?

                                        ☐
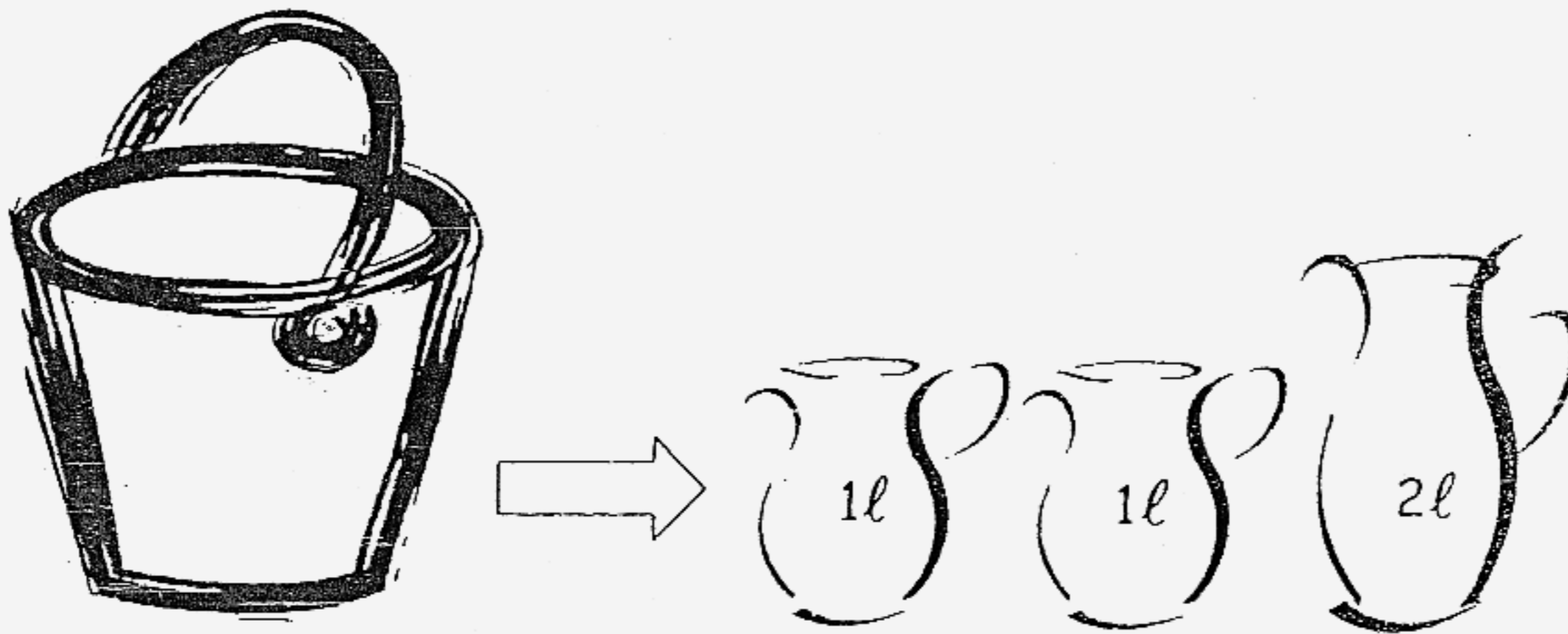
- 6 -

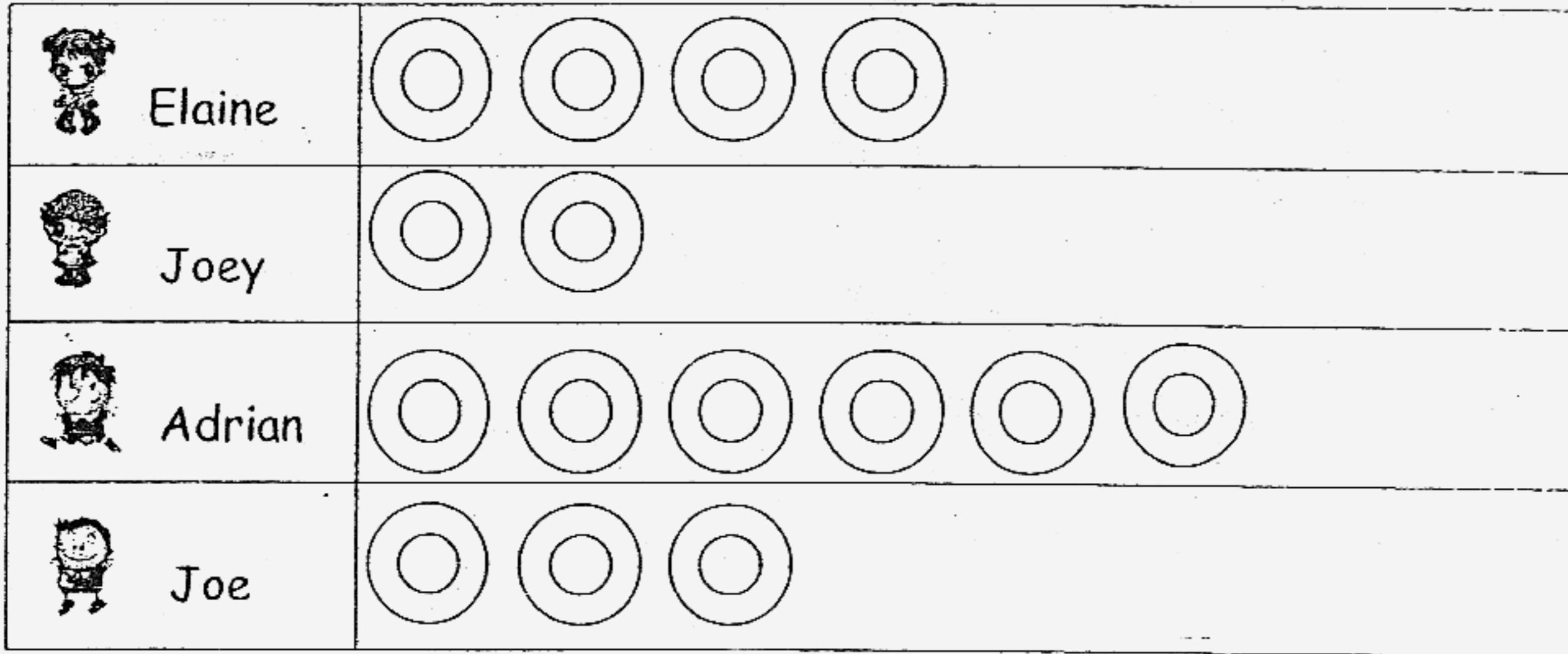14. It is 2 o'clock in the afternoon.
    30 minutes ago, it was _____.

p.m.

15. Look at the pictures carefully.
    How much water can the pail hold?

ℓ

- 7 -

The picture graph below shows the number of donuts eaten by children in a week. Study the graph carefully and answer question 16.

Elaine	◎ ◎ ◎ ◎	
Joey	◎ ◎	
Adrian	◎ ◎ ◎ ◎ ◎ ◎	
Joe	◎ ◎ ◎	

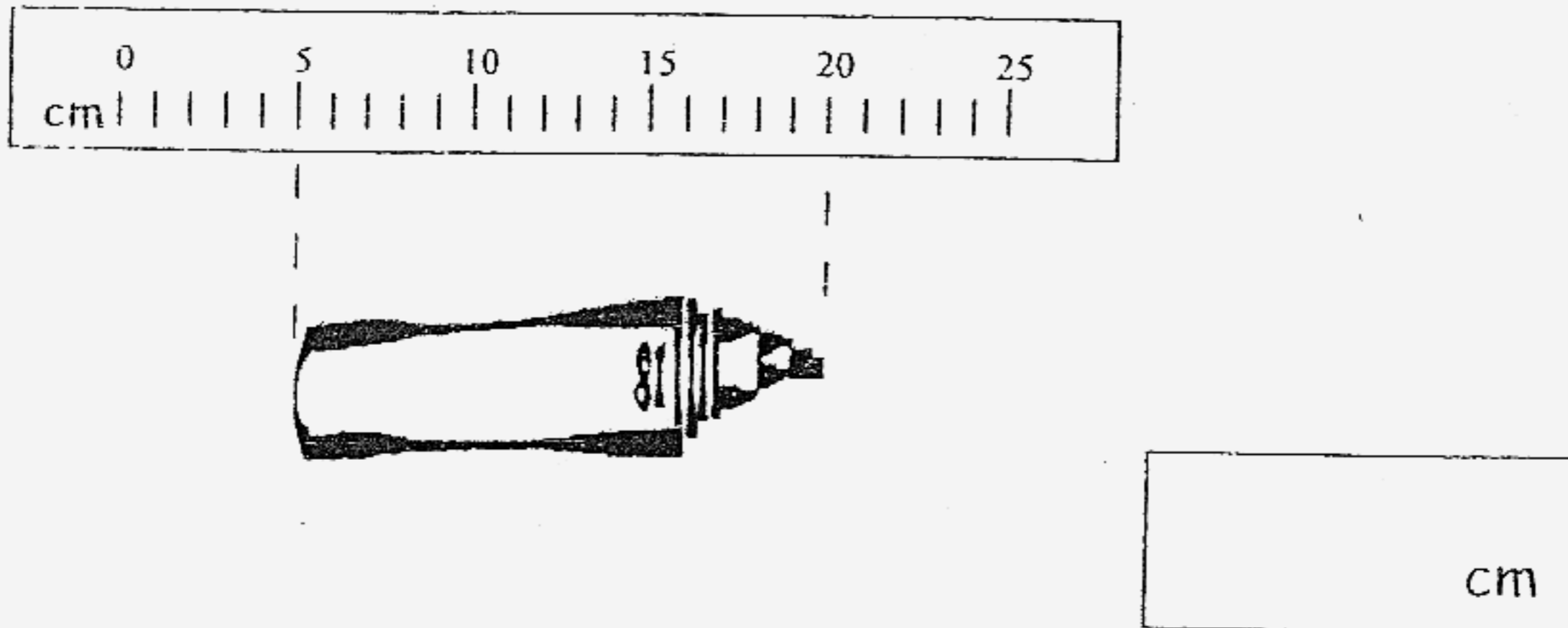Each ◎ stands for 2 donuts.

16a. Adrian ate ☐ more donuts than Elaine.
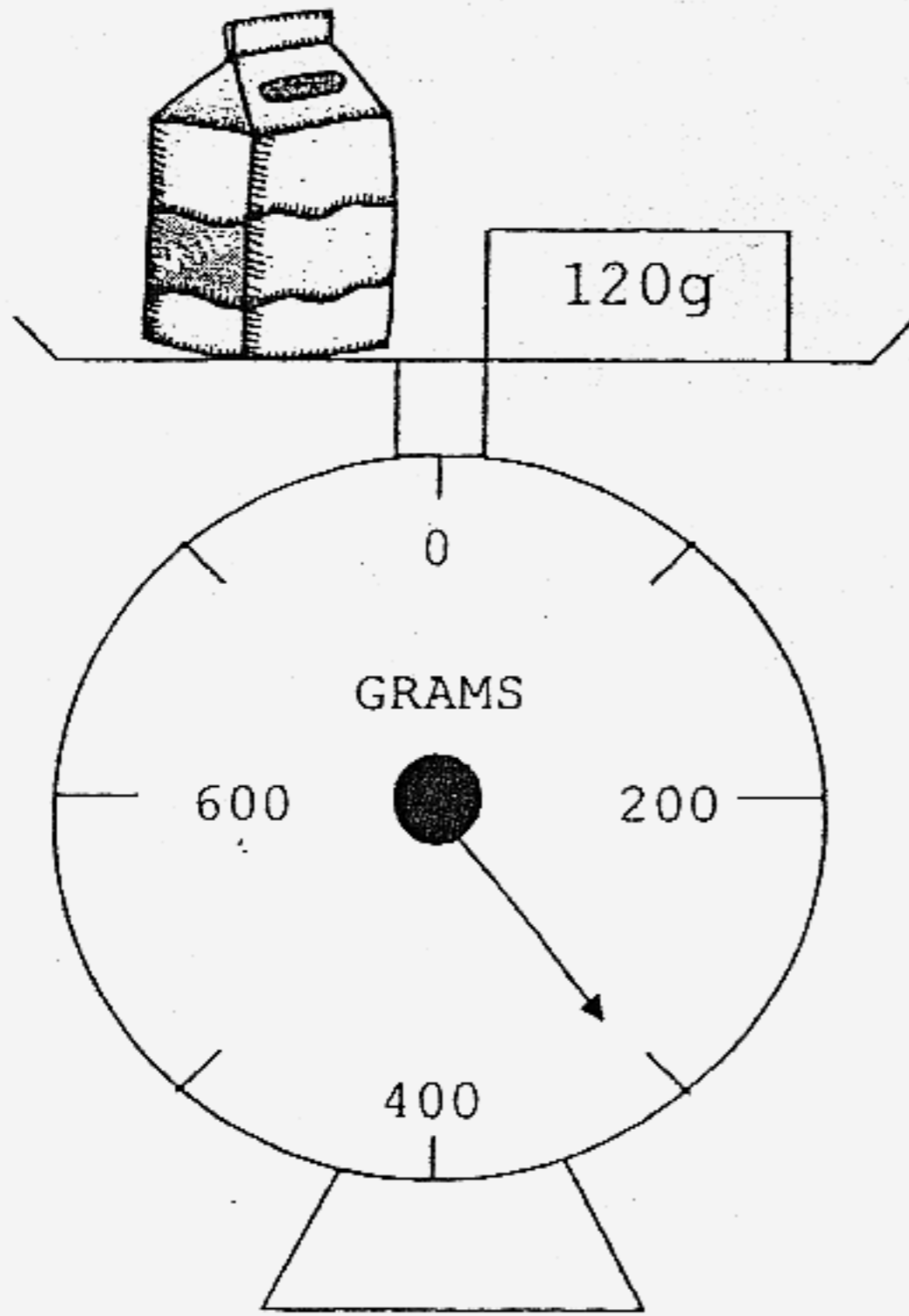
16b. Elaine, Joe and Joey ate ☐ donuts altogether.

17. What is the value of the amount shown below?

$

18. What the length of the pencil ?

cm

19. What is the mass of the carton of milk?

120g

0

GRAMS

600   200

400

g

20. Ali draws a picture of a train using curves and straight lines.
How many curves and straight lines have Ali drawn ?
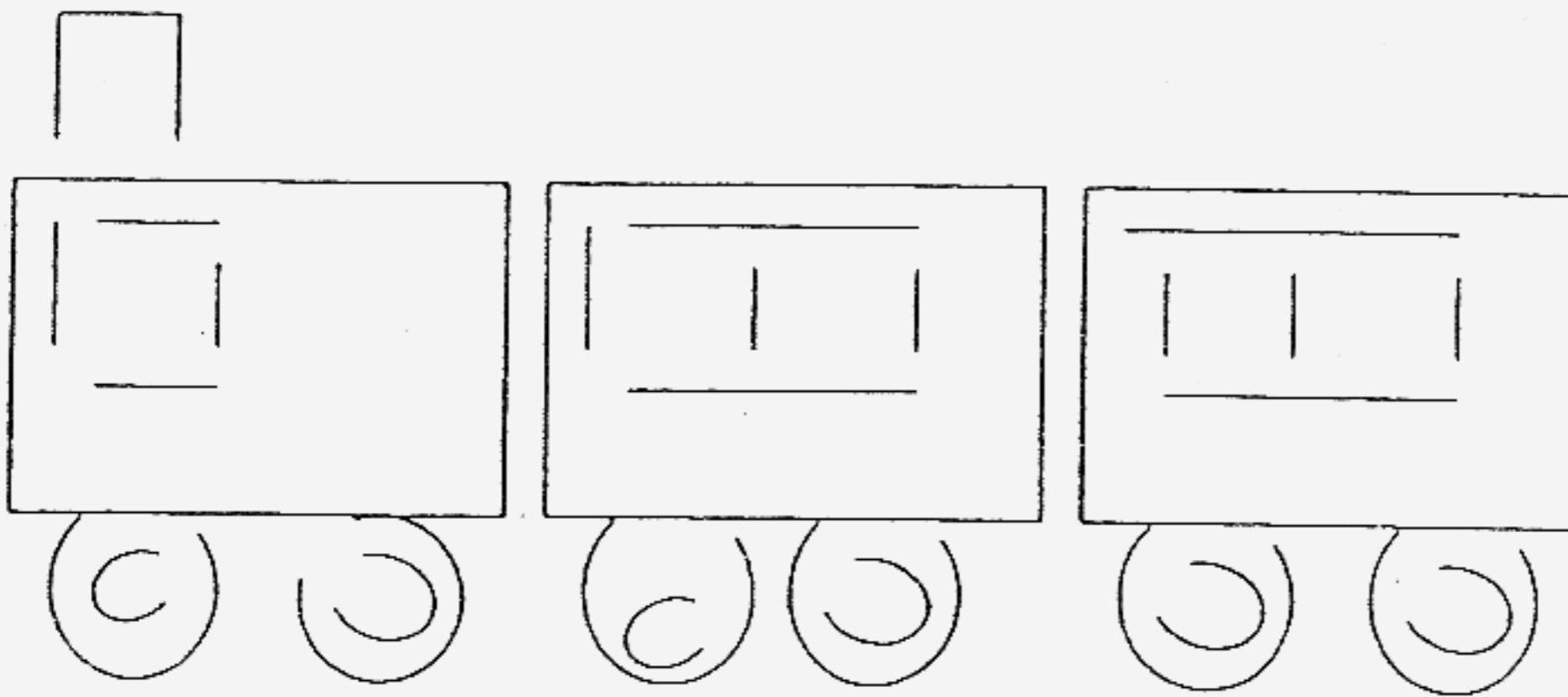
Ali has drawn [   ] curves and [   ] straight lines.

21. **35** less than 900 is _____.

22. In 369, the digit [ ] is in the hundreds place and

its value is [ ] .

23. Look at the following numbers:

465   108   712   280

Find the sum of the greatest and smallest number.

24. $\frac{5}{11}$ and [?] make 1 whole.

25. Look at the given set of fractions :

$$\frac{1}{9} \qquad \frac{1}{3} \qquad \frac{1}{7}$$

Arrange the fractions in order, beginning with the greatest fraction.

26. Meiling left her school at 2.00 p.m.
She reached home 1 hour before 5 p.m.

(a) What time did she reach home ?   [   ] p.m.

(b) How long did she take to travel home ?   [   ] h

- 12 -

The graph below shows the number of ladybirds James caught from Monday to Sunday. Study the graph carefully and answer questions 27 and 28.

Monday	🐞 🐞 🐞
Tuesday	🐞 🐞 🐞 🐞 🐞
Wednesday	🐞 🐞
Thursday	🐞 🐞 🐞 🐞 🐞
Friday	🐞
Saturday	🐞 🐞
Sunday	🐞 🐞 🐞 🐞 🐞 🐞

Each 🐞 stands for 4 ladybirds.

27a. On which day did James catch the least number of ladybirds?

27b. How many ladybirds did James catch on Tuesday?

- 13 -

28a. James caught _____ fewer ladybirds on Monday than on Sunday.

28b. What was the total number of ladybirds James caught on Saturday and Sunday ?

29. Measure the length of the crayon with a ruler.
The crayon is _____ cm long.

CRAYON

cm

- 14 -
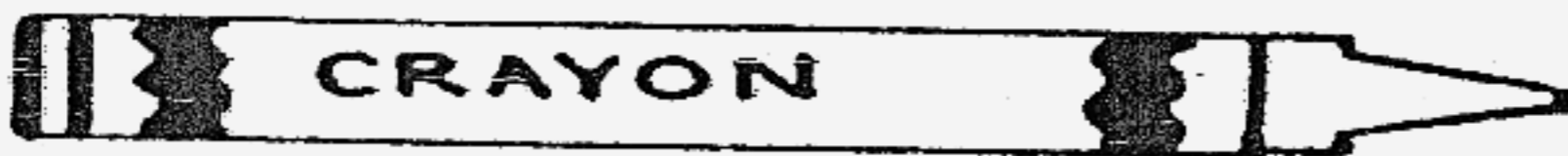
30. What is the difference in height between the tallest and the shortest tree ?

A

B

C

160 cm

243cm

149cm

| cm |

Look at the pictures below and answer question 31.

Cake

50g

100g   100g
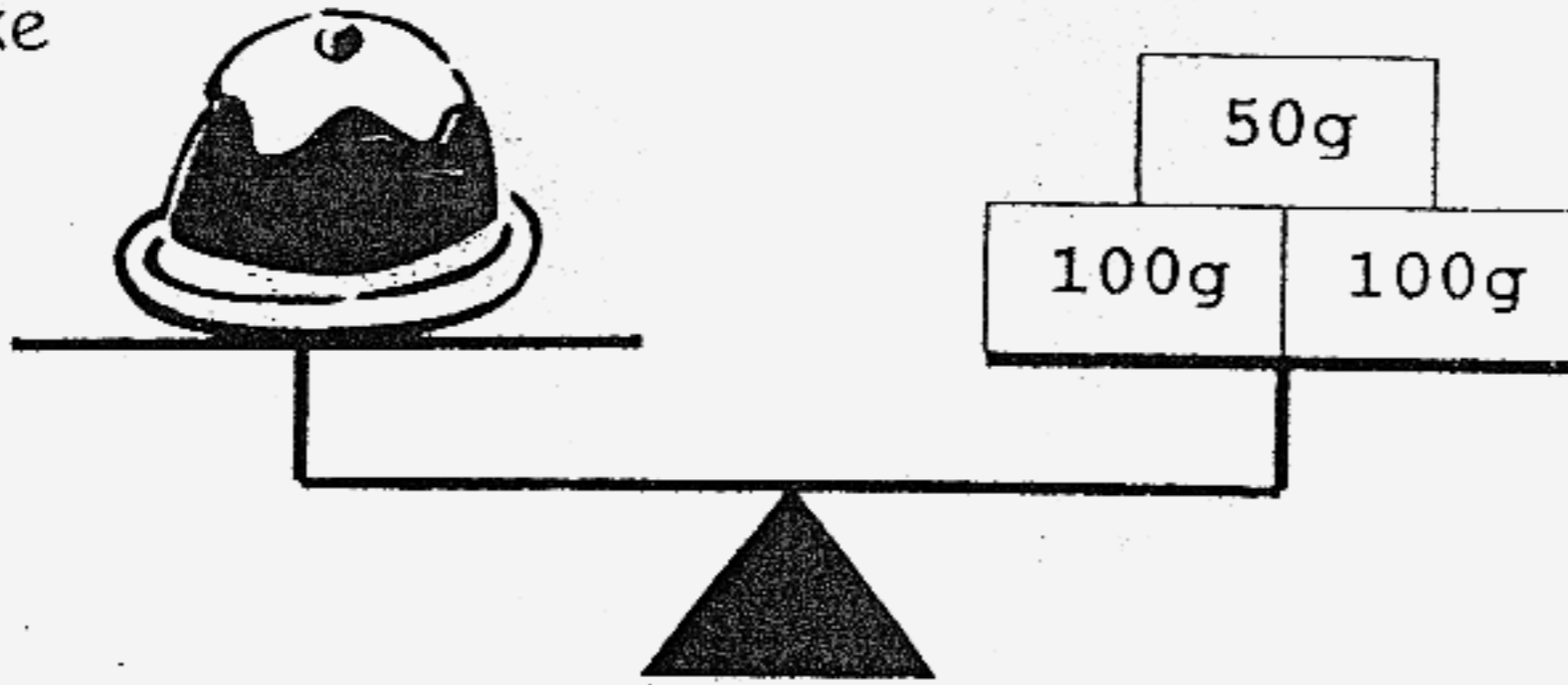
watermelon
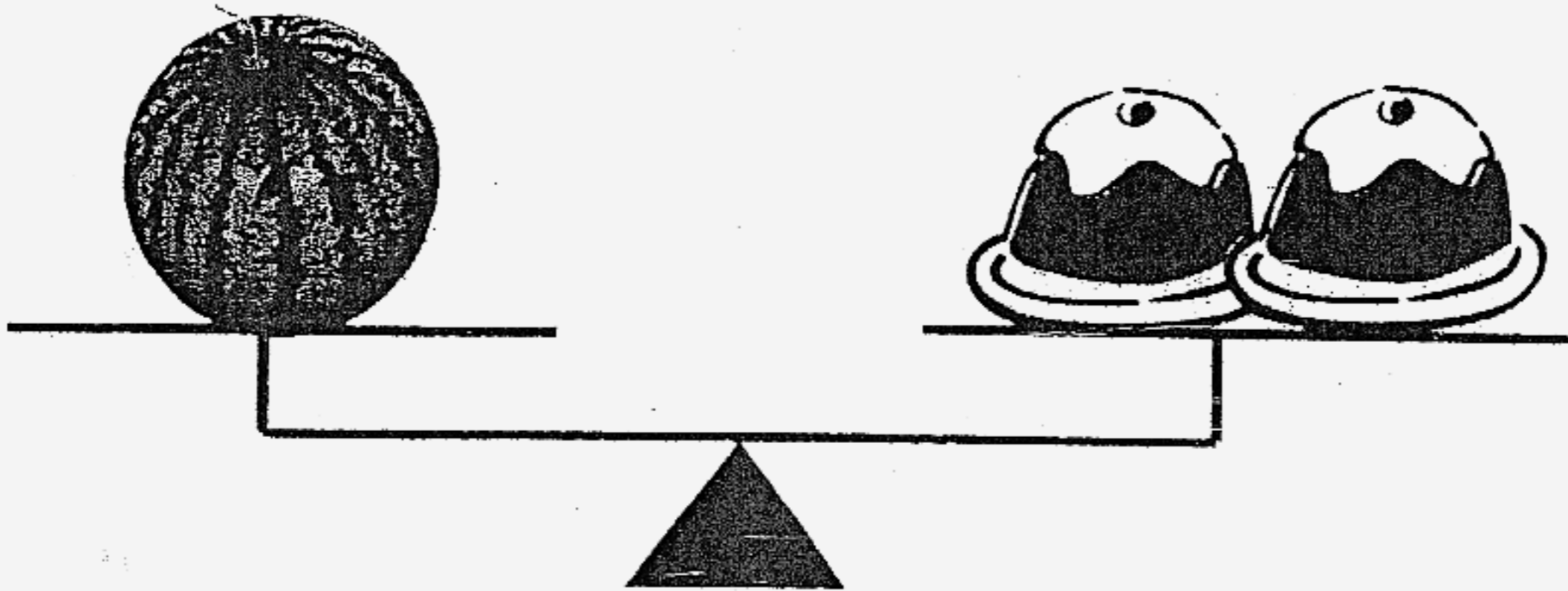

31a. What is the mass of the cake?   [   ] g

31b. What is the mass of the watermelon? [   ] g

32a. The pyramid has _____ flat surfaces.
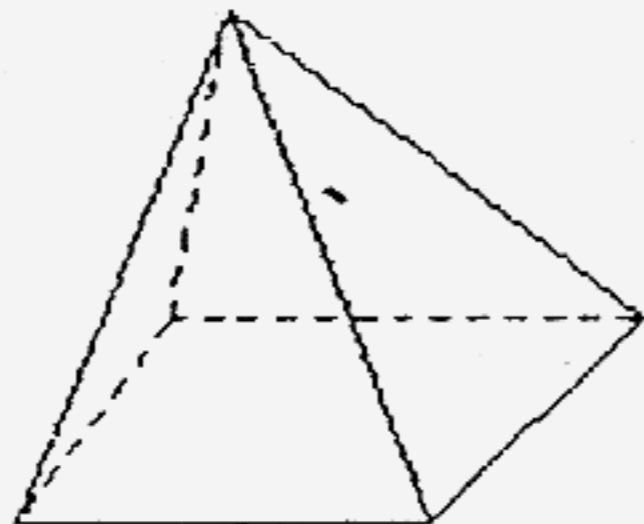
32b. The apple has _____ flat surfaces.
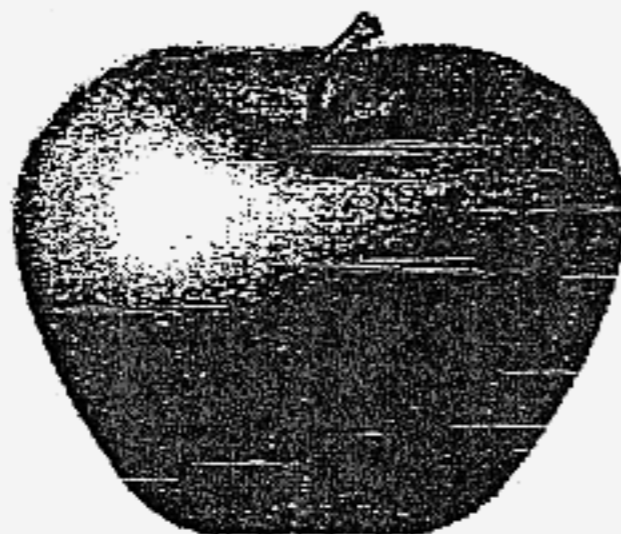
33. Benny sold 390 papayas.
He sold 82 fewer mangoes than papayas.
How many mangoes did he sell ?

mangoes

34.

$$☀ + ☾ = 100$$

$$☀ + ☾ + ♡ = 300$$

What is the value of ♡ ?

35. John wrote 60 words on some pages of his book.
There were 10 words on each page.
How many pages did John write on ?

pages

36. Mum bought a pizza. She gave $\frac{2}{8}$ of the pizza to my sister

and $\frac{1}{8}$ of the pizza to my brother.

What fraction of the pizza did she give away ?

37. Dad had a bar of chocolate.

John ate $\frac{7}{12}$ and Jonas ate $\frac{2}{12}$ of the bar of chocolate.
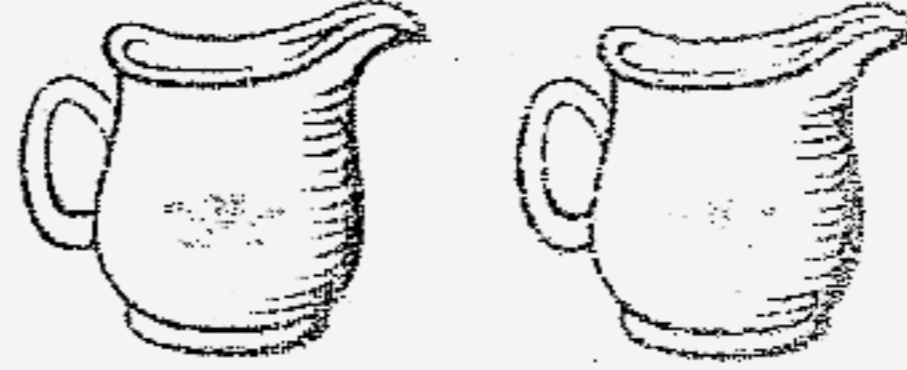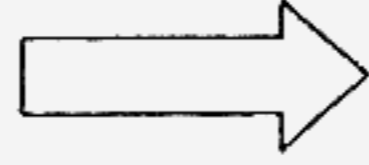
Dad kept the remaining bar of chocolate in the refrigerator.

What fraction of the bar of chocolate did Dad keep in the refrigerator?

Look at the pictures below and answer question 38.

Kettle

Jug
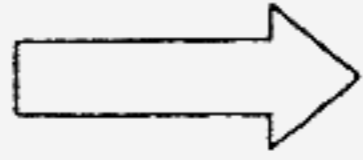
38a. The kettle can hold [   ] cups of water.

38b. If each jug can hold 2 litres of water, the volume of the

kettle is [   ] litres.

- 20 -

39. The distance from Ali's house to the police station is 262m. The distance from the school to the police station is 49m. What is the distance from Ali's house to the school?

Ali's house   school   police station

	m

40. Xavier weighs 55kg. Jonathan weighs 18kg lighter than Xavier. Markus weighs 23kg heavier than Jonathan. What is Markus' mass?

	kg

Section C: Story Sums (5 x 4 marks each)

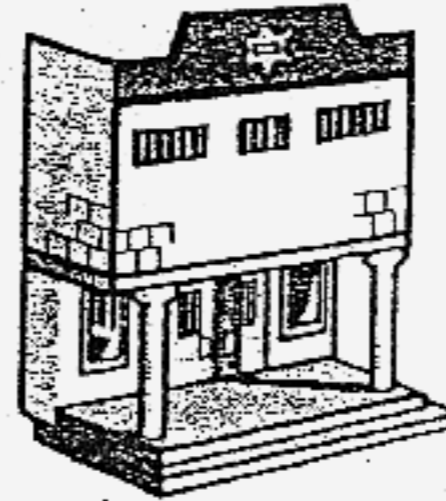Read the story sums carefully. Write your number statements and workings clearly. You may use models to help yourself.

41.   Jack has 546 stamps. He has 106 stamps more than Andy. How many stamps does Andy have ?

42.   Kaden bought 3 boxes of pencils.
       There were 8 pencils in each box.
   (a) How many pencils did Kaden buy altogether?
   (b) If Kaden shared the pencils equally with his 3 friends, how many pencils did Kaden receive?

43. Mr. Lin has 6 jugs of water. Each jug contains 2 litres of water. He pours all the water equally into 4 pails. How many litres of water does each pail contain?
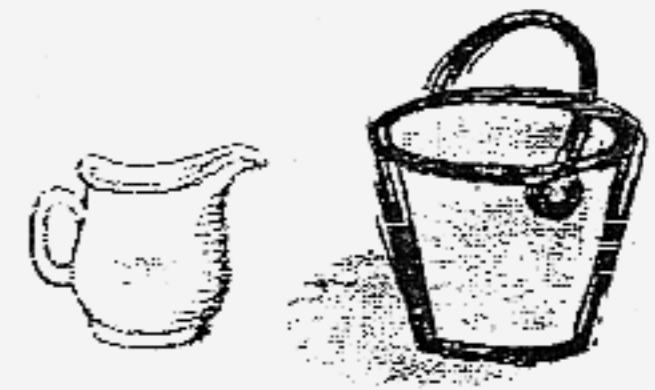
44. Mrs Chua baked 12 cookies on Saturday and 24 cookies on Sunday. Mrs Chua decided to put 3 cookies in a bottle. How many bottles would Mrs Chua need?

45. Jayden saves $1.20 a day. How many days does Jayden need
     to save $6.00 ?

End of paper
Have you checked your work?

1)1 2)1 3)3 4)4 5)2 6) 2

7)3 8)3 9)4 10)4 11)650,632,623,619

12)28 13)- 14)1.30pm 15)41 16)a.4 b.18

17)$22.05 18)15cm 19)180g 20)12, 29 21)865 22)3, 300

23)820 24)$\frac{6}{11}$ 25)$\frac{1}{3}, \frac{1}{7}, \frac{1}{9}$ 26)a.4.00pm b.2h 27)a.Friday

27)b.20 ladybirds 28)a.12 b.32 29)10cm 30)94cm

31)a.250g b.500g 32)a.5 32)b.0 33)308 mangoes

34)200 35)6 pages 36)$\frac{3}{8}$ 37)$\frac{3}{12}$ 38)a.10 b.4

39)213m 40)60kg

41)440

42)a.24 b.6

43)3 litres

44)12 bottles

45)Jayden needs 5 days to get $6.00