M	2	E

(1)

Education and Manpower Bureau
Territory-wide System Assessment 2004
Primary 3

Mathematics

Instructions：

1. There are 34 questions in this test.
2. Answer all questions.
3. The time allowed is 45 minutes.
4. Write your answers in this question booklet.

   (a) Multiple choice questions：

   Mark your answers by putting a " ✓ " in the " ◯ ", e.g.：

   2 + 3 =

   ◯ A. 4 ☑ B. 5 ◯ C. 6 ◯ D. 7

   (b) Questions in which you are asked to show your working：

   Write your working steps, answers and statements/ conclusions in the space provided. There is **NO** need to show your rough work.

   (c) Other types of questions：

   Answer as required in the space provided.

5. Do your rough work on the rough work sheet provided.
6. Write your School Code, Class and Class Number in the spaces below.

School Code | | | | (4) **Class** | | | **Class No.** | | | (10)

Marker's Use Only

1. $385 + 436 = _____$

1 mark (11)

2. $324 + 476 = _____ + 324$

1 mark (12)

3. $423 - 134 = _____$

1 mark (13)

4. $906 - 815 = _____$

1 mark (14)

5. Fill in the blanks with the correct numbers.

$$\begin{array}{r} 4526 \\ -\ \square\square\square\square \\ \hline 3119 \end{array}$$

1 mark (15)

6. Which of the following expressions is **NOT** equal to the result of 16×4?

◯ A. 4×16

◯ B. $4 \times 2 \times 8$

◯ C. $16 \times 2 \times 2$

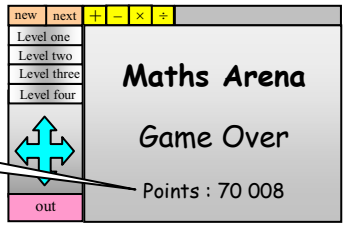
◯ D. $4 \times 4 \times 4 \times 4$

(16)

Marker's Use Only

7. Amy, Bobby and Charlie are playing computer games.

(a)



70 008 points

Write down Amy's points **IN WORDS**.

I got _____ points.

Amy

1 mark (17)

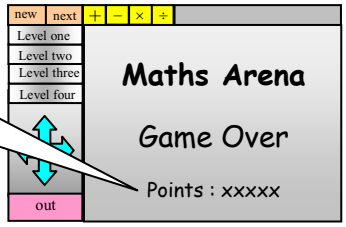
(b)

Ha! Ha! I got seventy thousand and eight hundred points.

Bobby

Write down Bobby's points **IN NUMBERS**.

Points: _____



1 mark (18)

(c)

Charlie

I got seventy thousand and eighty points.

Compare the points Amy, Bobby and Charlie got. Who got the highest points? Write down their names in order.

Answer : _____ (First) , _____ (Second) , _____ (Third)

1 mark (19)

Go on to the next page

Marker's Use Only

8. $524 \times 5 =$ _____

1 mark (20)

9. $936 \div 3 =$ _____

1 mark (21)

10. $649 \div 7 =$ _____

1 mark (22)

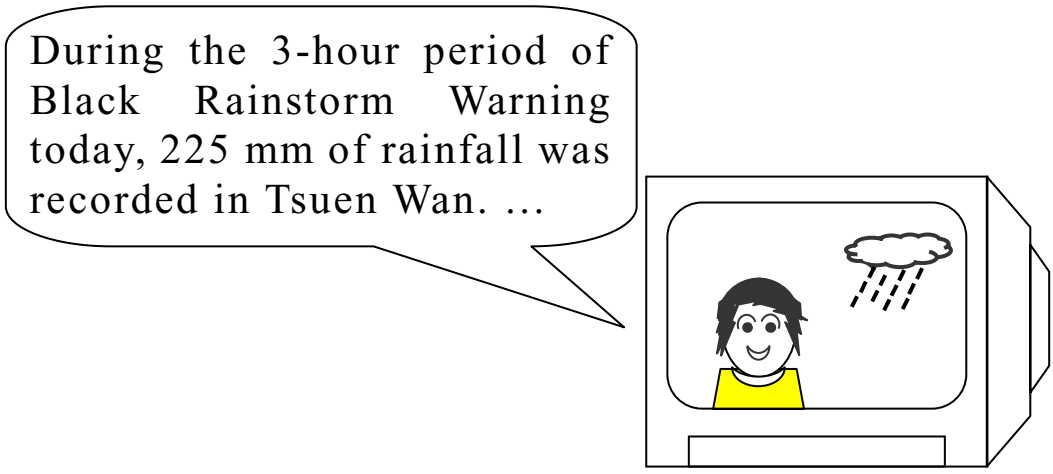
11. $354 + (629 - 414) =$ _____

1 mark (23)

12. $240 + 60 \times 6 =$ _____

1 mark (24)

13.

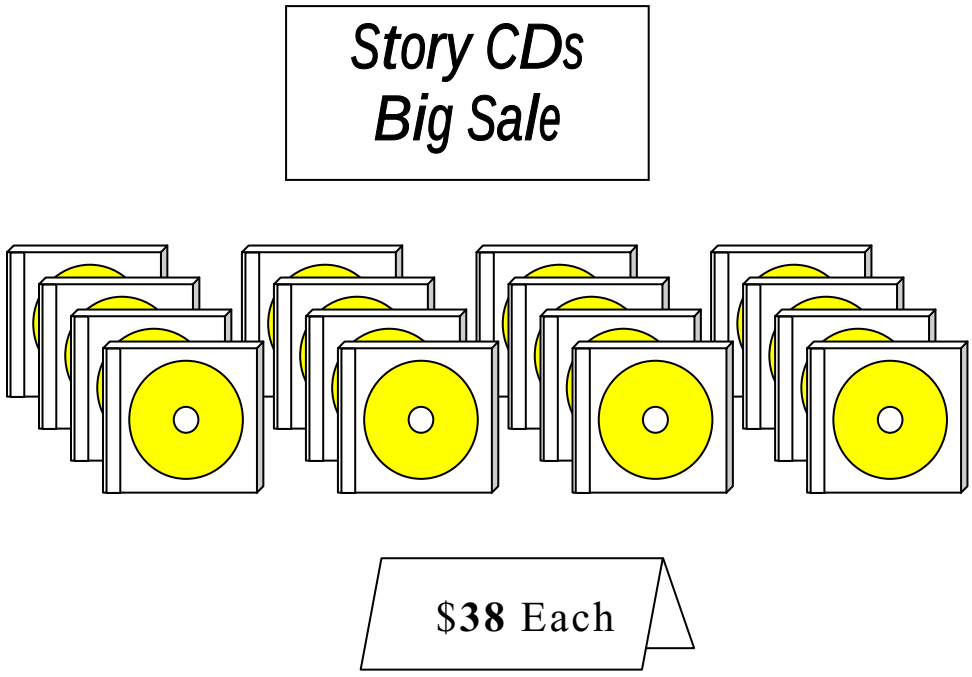


During the Black Rainstorm Warning period, the average hourly rainfall in Tsuen Wan was _____ mm.

1 mark (25)

Marker's Use Only

14.



(a) My sister would like to buy 6 story CDs but she only had $150. How much did she still need? (Show your working.)

2 marks (26)

1 mark (27)

1 mark (28)

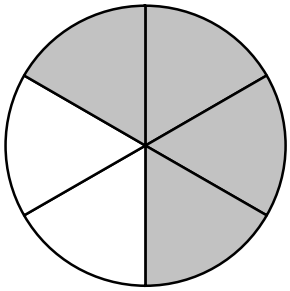
Go on to the next page

Marker's Use Only

(b) My sister decided to buy only 3 story CDs. She paid $150. What should be the change? (Show your working.)

2 marks (29)

15. What fraction of the whole figure is shaded?



Answer : ☐ of the whole figure is shaded.

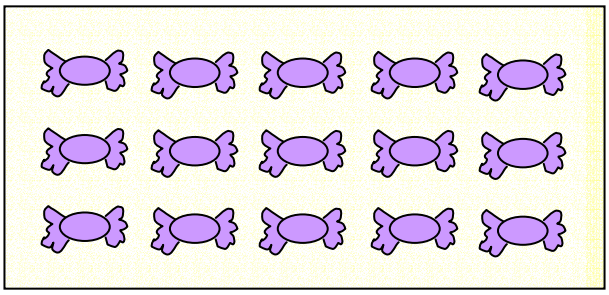
1 mark (30)

1 mark (31)

1 mark (32)

Marker's Use Only

16. There were 15 chocolates in a box. Mimi took $\frac{1}{3}$. Fanny took $\frac{1}{5}$. Who took more? How many chocolates did she take?

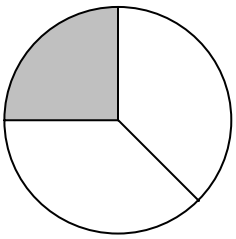


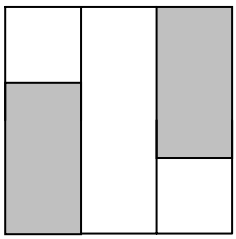
Answer: _____ took more.

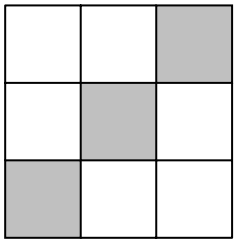
She took _____ chocolates.

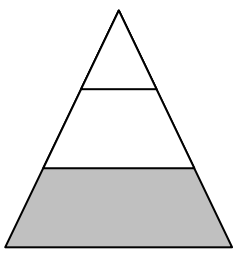
1 mark (33)

17. Which of the following figures is $\frac{1}{3}$ shaded?

○ A. 

○ B. 

○ C. 

○ D. 

(34)

Go on to the next page

Marker's Use Only

18. For which of the following measurements is 'millimetre' the most suitable unit?

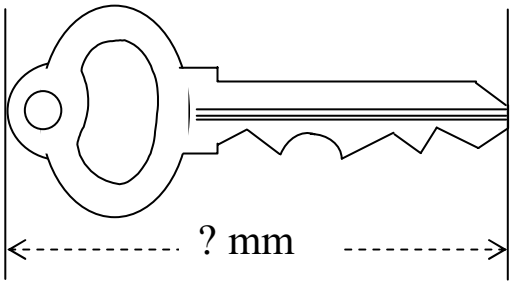
◯ A. Measuring the length of a swimming pool

◯ B. Measuring the height of a door

◯ C. Measuring the thickness of a mathematics textbook

◯ D. Measuring the width of a blackboard (35)

19. Peter estimated the length of the key to be 70 mm. Measure the length of the key with your ruler. By how much is this different from Peter's estimation?



Answer: The correct length of the key is _____ mm,

which is different from Peter's estimation by

_____ mm.

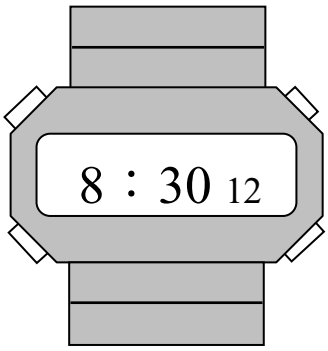
1 mark (36)

1 mark (37)

Marker's Use Only

20.

Sara's watch

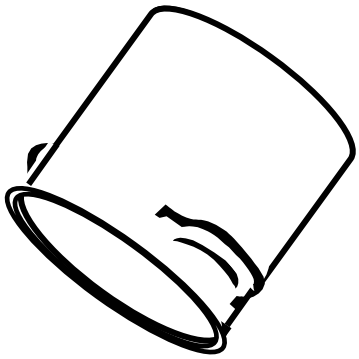


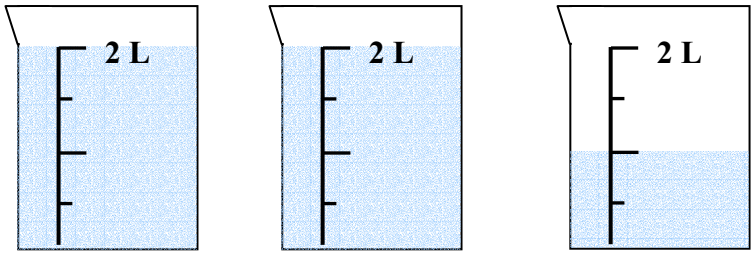
May's watch

The difference between the times shown on Sara's and May's watches is _____ minutes _____ seconds.

1 mark (38)

21.





Mother wanted to measure the capacity of a pot. She filled up the pot with water and then poured the water into the measuring cylinder. The capacity of the pot was _____ L.

1 mark (39)

Go on to the next page

Marker's Use Only

22. Below is a page of the calendar of a certain year.

Month_____						
SUN	**MON**	**TUE**	**WED**	**THU**	**FRI**	**SAT**
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28				

(a) Fill in the month on the calendar.

1 mark (40)

(b) The total number of days in the year is _____ .

1 mark (41)

(c) The school picnic will be held on the third Tuesday of this month. Circle that day on the calendar.

1 mark (42)

Marker's Use Only

23. The Chinese New Year is coming. Daddy exchanges

for new banknotes at the bank for the red packets.

(a)

can be exchanged for _____

.

1 mark (43)

(b)

can be exchanged for _____

.

1 mark (44)

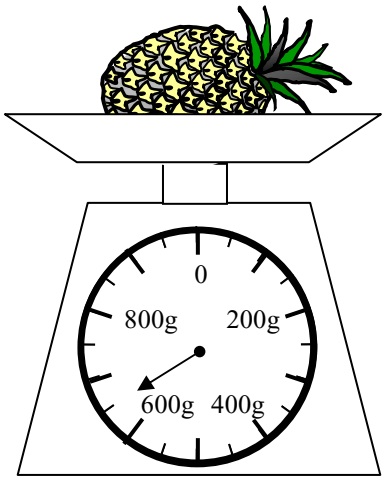
(c)

can be exchanged for _____

.

1 mark (45)

24. What is the weight of the pineapple?
(Give your answer with unit.)



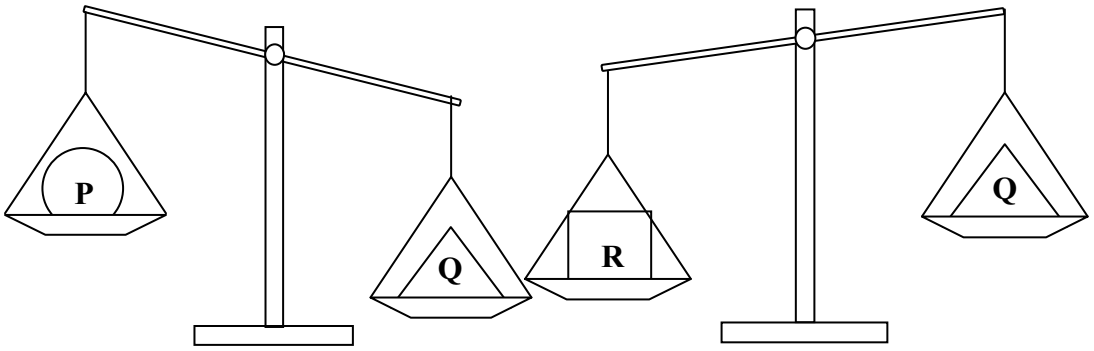
Answer : The weight of the pineapple is _____ .

2 marks (46)

Go on to the next page

Marker's Use Only

25.

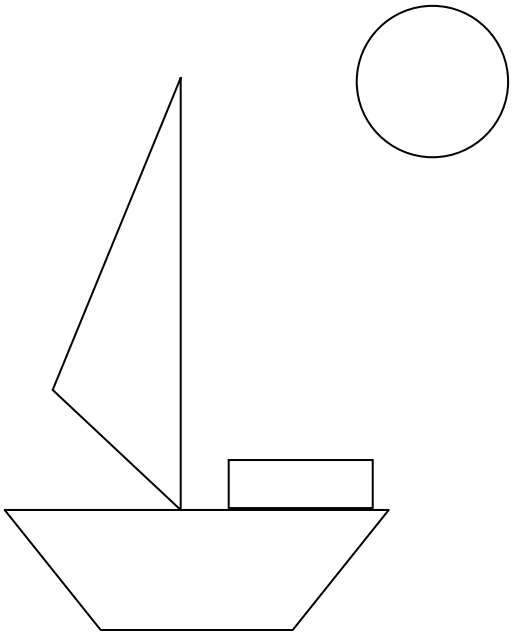


From the diagram, which of the three objects, P, Q and R, is the heaviest?

Answer : The heaviest object is _____ .

1 mark (47)

26. What figures are used to make up the following picture?



Answer: The figures used are _____ ,

_____ , _____ and _____ .

1 mark (48)

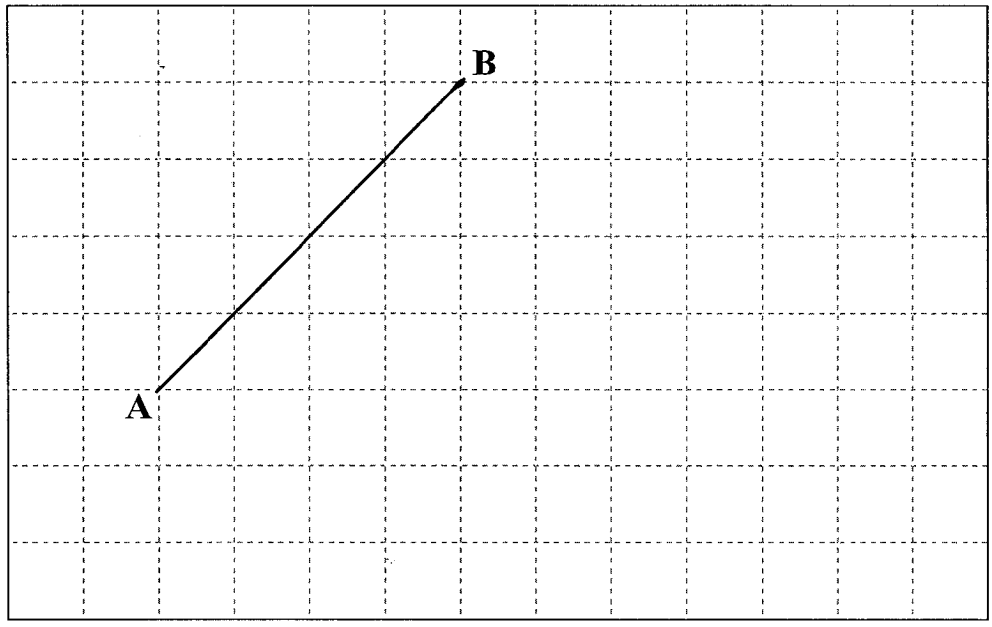
1 mark (49)

1 mark (50)

1 mark (51)

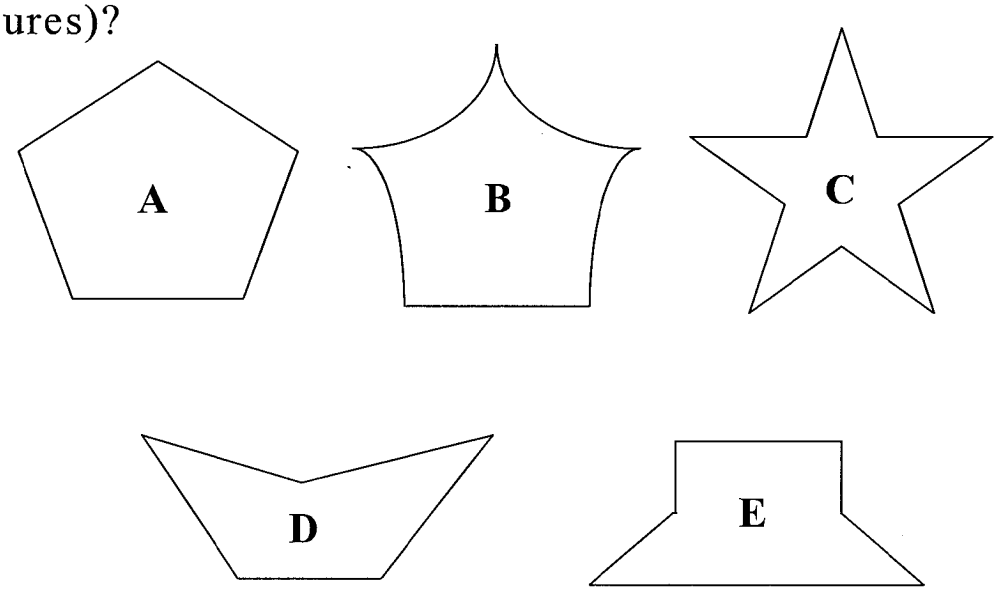
Marker's Use Only

27. In the grid below, draw a straight line which is parallel to AB.



1 mark (52)

28. Which of the following figures are pentagons (5-sided figures)?



Answer : _____

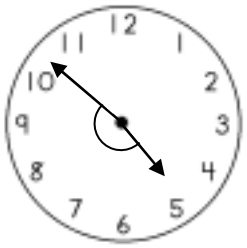
2 marks (53)

Go on to the next page

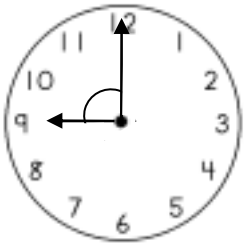
Marker's Use Only

29. In the clock faces below, which one has the greatest angle between the two hands?

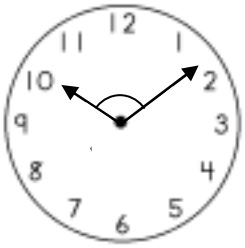
○ **A.**



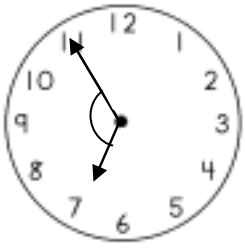
○ **B.**



○ **C.**



○ **D.**



(54)

30. The shape below is formed by two parts, P and Q.

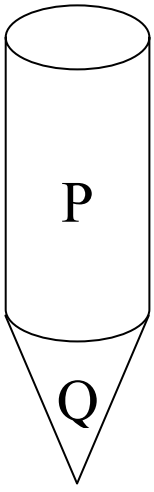
Part Q is a

○ A. cylinder.

○ B. cone.

○ C. prism.

○ D. pyramid.

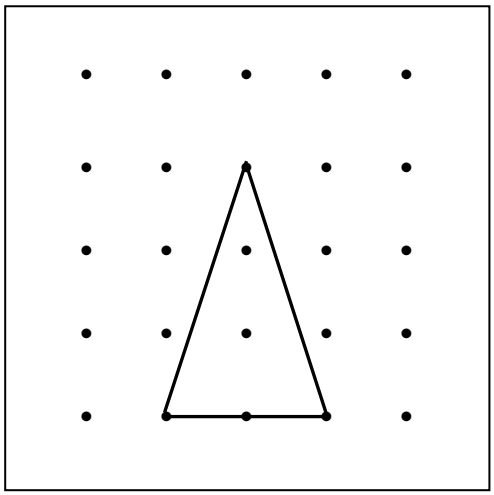


(55)

Marker's Use Only

31. What kinds of triangles are these?

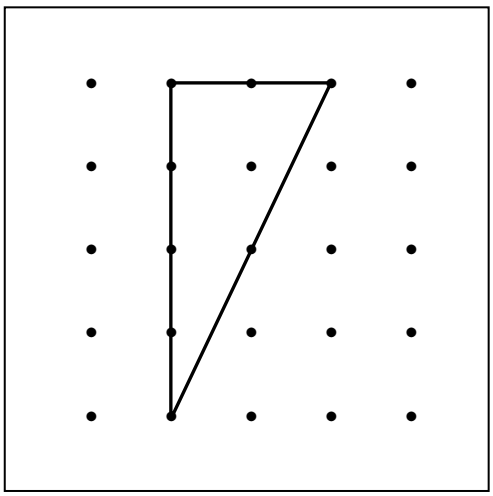
(a)



Answer: This is a (an)_____ triangle.

1 mark (56)

(b)



Answer: This is a (an)_____ triangle.

1 mark (57)

32. John is facing East. He turns one right angle to the right. Which direction is he now facing?

Answer : He is now facing _____ .

1 mark (58)

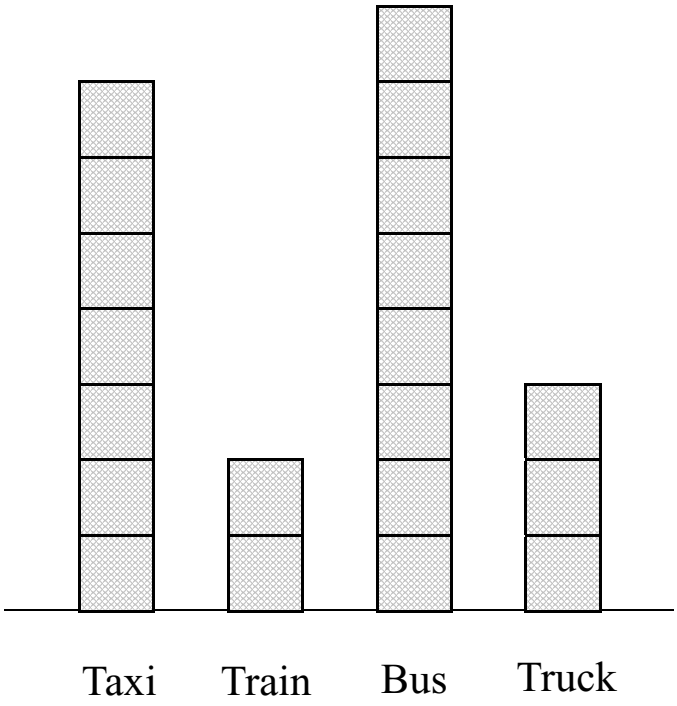
Go on to the next page

Marker's Use Only

33. Paul likes collecting model cars. Look at the block graph of his model cars.

Paul's Collection of Model Cars

One block stands for 1 car



(a) Which kind of model cars has the largest number in Paul's collection?

Answer: _____ has the largest number.

1 mark (59)

(b) By how many are trucks less than taxis?

Answer: By _____ .

1 mark (60)

(c) How many model cars has Paul got altogether?

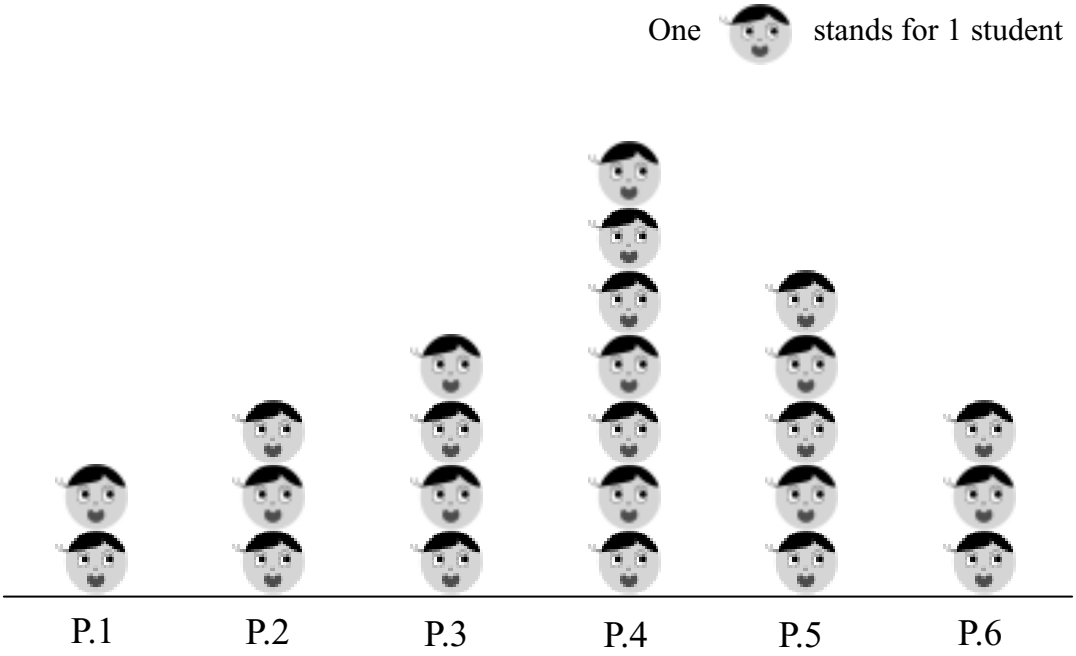
Answer: He has _____ model cars altogether.

1 mark (61)

Marker's Use Only

34. The teacher counts the number of students in each grade joining the School Choir and makes a pictogram.

Students Joining the School Choir



(a) The number of P.4 students joining the School Choir is _____ more than that of P.3.

1 mark (62)

(b) There are altogether _____ students in the School Choir.

1 mark (63)

END OF PAPER

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