

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

Instructions :

1. There are 32 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

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(4)

Class

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Class No.

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(10)

1. $321 \times 3 =$ _____

1 mark (11)

2. $237 + 182 + 650 =$ _____

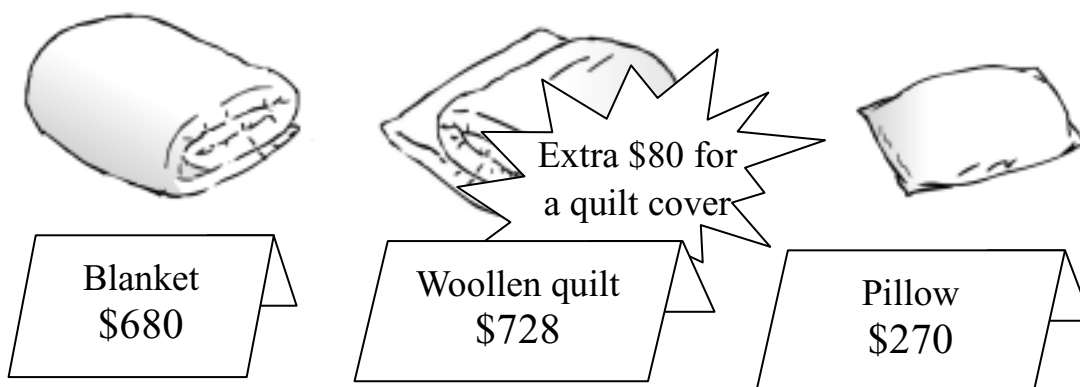
1 mark (12)

3. $860 - 553 - 242 =$ _____

1 mark (13)

4.

Bedding Fair



(a) A woollen quilt and a quilt cover cost \$_____ .

1 mark (14)

(b) Two pillows and one blanket cost \$_____ .

1 mark (15)

5.



Daddy bought a mobile phone for \$990. Six months later, the same model is sold at \$568 only. By how much is this cheaper than before?

(Show your working.)

1 mark (16)

1 mark (17)

1 mark (18)

6. Use short division to calculate $848 \div 4$.

$$4 \overline{) 848}$$

1 mark (19)

7.

One-day Tour to Tai O

Date : 11 May

Time : 9 a.m.

Place : Tsim Sha Tsui Pier

Tour Fee \$130 per head
(same price for adults and children)

My father, grandmother, mother and I joined the Tour to Tai O. What was the tour fee for the four of us?

(Show your working)

1 mark (20)

1 mark (21)

1 mark (22)

8. $112 \times 8 - 109 = \underline{\hspace{2cm}}$

1 mark (23)

9.

5	2	6	1	0
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The largest 5-digit odd number that can be formed from these 5 number cards is :

--	--	--	--	--

--

1 mark (24)

10. $842 \div 4 =$ _____

--

1 mark (25)

11. $816 \div 8 =$ _____

--

1 mark (26)

12. $607 - (482 - 261) =$ _____

--

1 mark (27)

13. $25 \times 7 + 93 =$ _____

--

1 mark (28)

14. Yesterday my family went to a book fair.

(a) My sister bought 5 novels at \$40 each, and a dictionary at \$100. Altogether she spent \$ _____ .

1 mark (29)

(b) My mother bought me a school bag at \$188. She also bought me 3 sets of English CDs at \$108 each. How much did my mother spend altogether? (Show your working)

1 mark (30)

1 mark (31)

1 mark (32)

15. Arrange the following fractions in order, from the largest to the smallest.

$$\frac{7}{15}, \frac{4}{15}, \frac{11}{15}$$

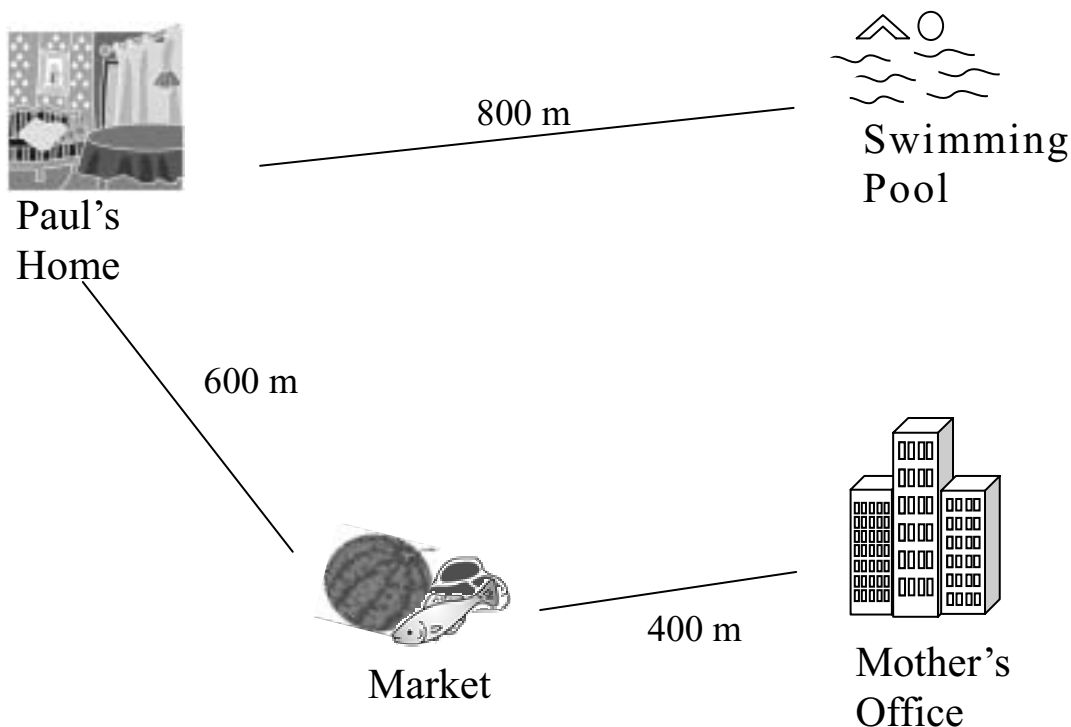
Answer : , ,

(The largest)

(The smallest)

1 mark (33)

16. Study the following diagram carefully and then fill in the blanks.



- (a) Paul walked from his home to the swimming pool and returned home afterwards. He travelled _____ m in the round trip.

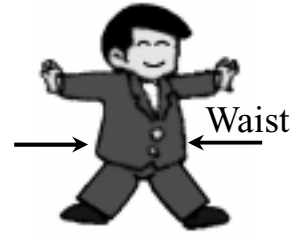
1 mark (34)

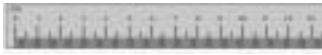
- (b) After leaving the office, Paul's mother went to the market. Then she went home on foot. She travelled _____ m in the whole journey, which is equal to _____ km.

1 mark (35)

1 mark (36)

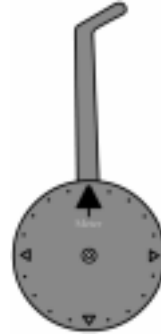
17. Which of the following measuring instruments is most suitable for measuring our waists?



☐ A. 

Ruler

☐ B.



Trundle Wheel

☐ C. 

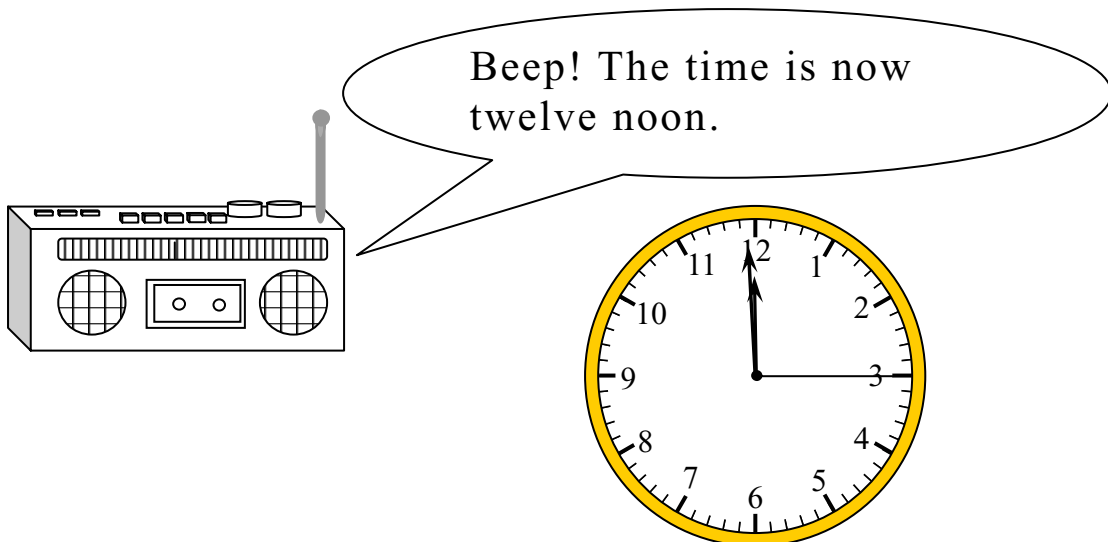
Tape Measure

☐ D. 

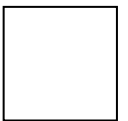
Measuring Tape

(37)

- 18.

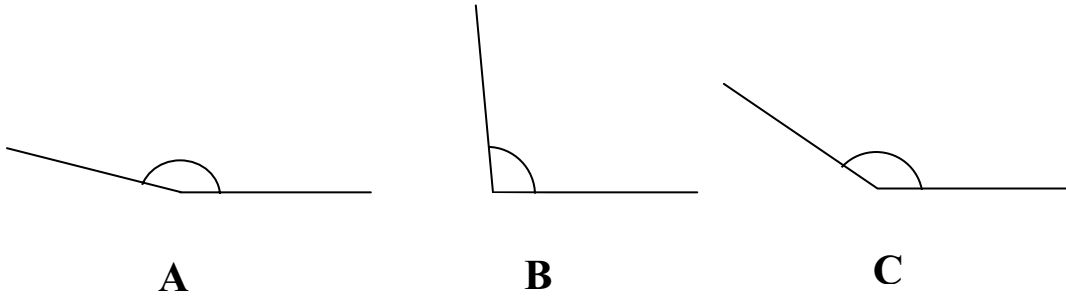


The clock at home is _____ seconds slower than the time reported by the radio.

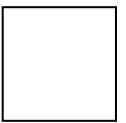


1 mark (38)

19. Arrange the following angles in order, from the smallest to the largest.



Answer : _____ , _____ , _____
(The smallest) (The largest)



1 mark (39)

20. These are Ricky's savings last month.



He saved _____ dollars and _____ cents.



1 mark (40)

21.



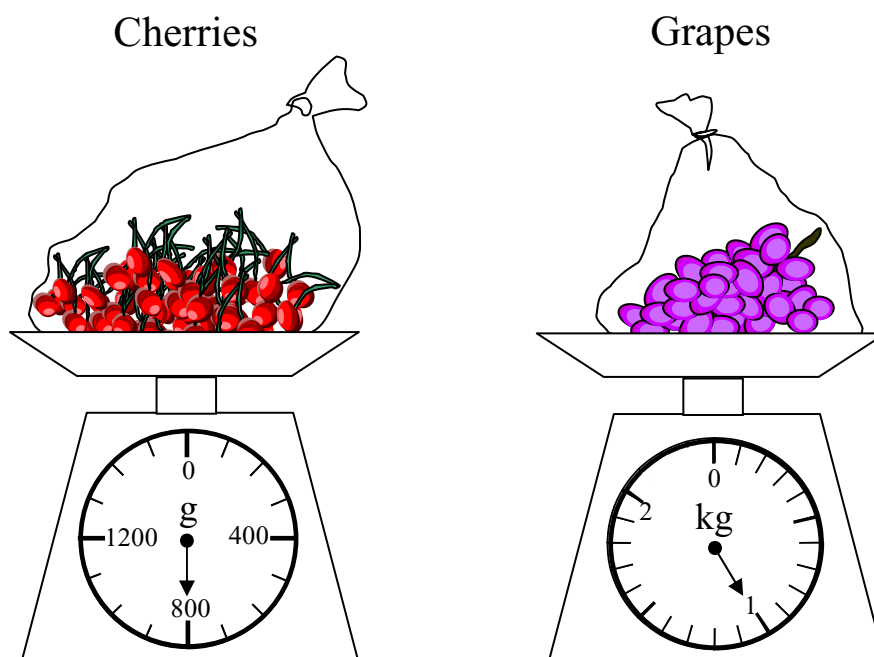
The *length / height / weight / capacity of this bag of rice is 5 kg.

(*Circle the answer)



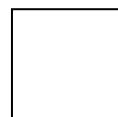
1 mark (41)

22. Look at the diagram. Compare the weights of the two bags of fruit.



The bag of *cherries / grapes is heavier.
(*Circle the answer)

It is heavier than the other bag of fruit by _____ g.



1 mark (42)

23. Below is the calendar of July this year.

July						
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	29	30	31

(a) Today is 27 July. Mother wants to hold a birthday party for Mary next Tuesday. The date of the party is _____ .

1 mark (43)

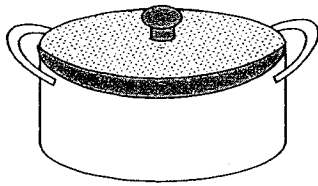
(b) Father will go to Shanghai on 30 August for two days on business. He will stay in Shanghai on 30 August and _____ .

1 mark (44)

(c) This year is a leap year. There are _____ days in the whole year.

1 mark (45)

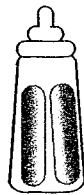
24. Which of the containers below have a capacity greater than 1 litre? Write down the letters for the answers.



A. Pot



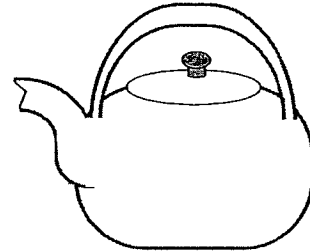
B. Bowl



C. Feeding Bottle



D. Cup



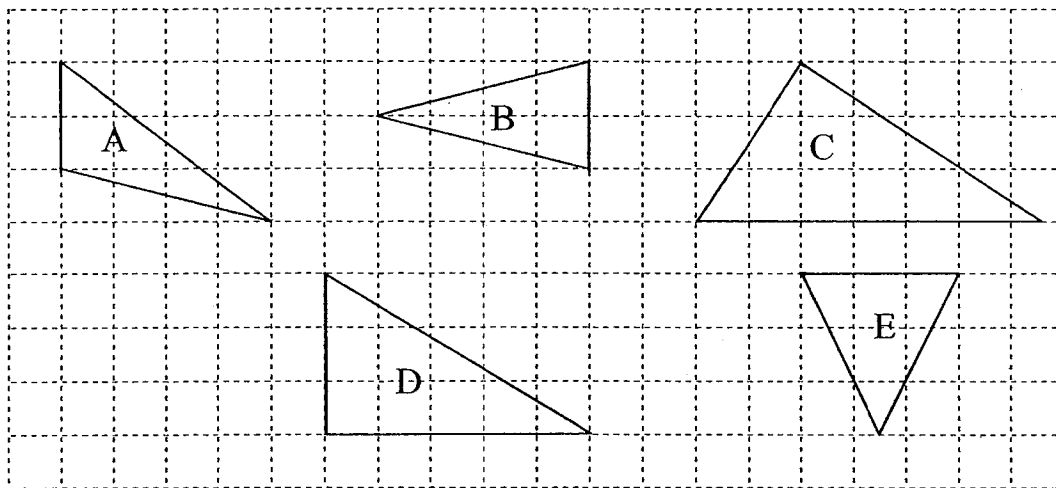
E. Kettle

Answer : _____



1 mark (46)

25.



- (a) Find two isosceles triangles from the above diagram.

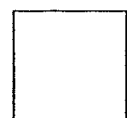
Answer : _____

- (b) Find two right-angled triangles from the above diagram.

Answer : _____

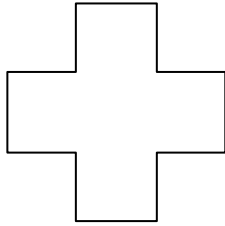


1 mark (47)

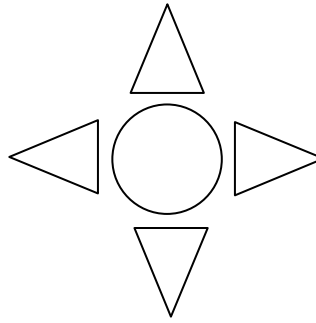


1 mark (48)

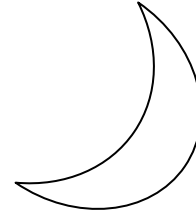
26.



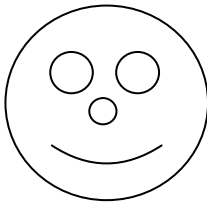
A



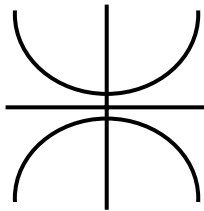
B



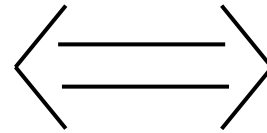
C



D



E

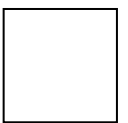


F

Study these figures carefully and answer the questions.

(a) Which figures are made up of straight lines only?

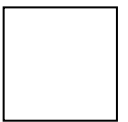
Answer : _____



1 mark (49)

(b) Which figures are made up of curves only?

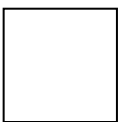
Answer : _____



1 mark (50)

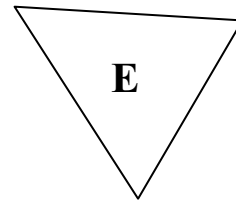
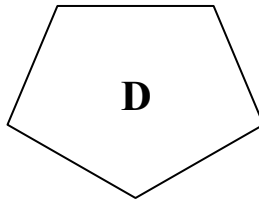
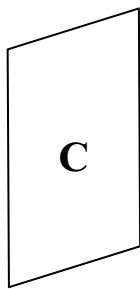
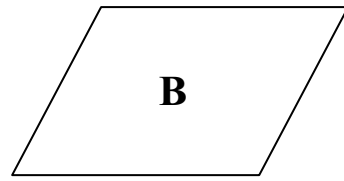
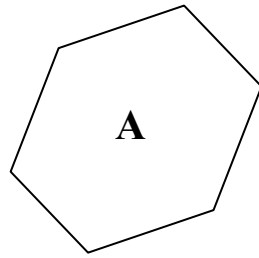
(c) Which figures are made up of straight lines and curves?

Answer : _____



1 mark (51)

27.



(a) Which of the above figures is a hexagon (6-sided figure)?

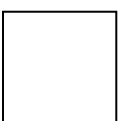
Answer : _____



1 mark (52)

(b) Which of the above figures are parallelograms?

Answer : _____



1 mark (53)

28.



Look at Linda's bedroom. Circle the answers below.

(a) On the left of Linda is a  /  /  / .

☐

1 mark (54)

(b) The  is in front of / behind / on the left of / on the right of the .

☐

1 mark (55)

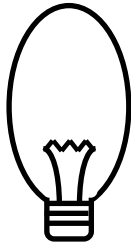
(c) There is a  /  /  / .

on the .

☐

1 mark (56)

29.



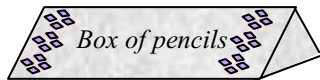
A



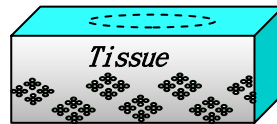
B



C



D



E

(a) Which of the above shapes is a (are) pyramid(s)?

Answer : _____

1 mark (57)

(b) Which of the above shapes is a (are) prism(s)?

Answer : _____

1 mark (58)

(c) Which of the above shapes is a (are) ball(s)?

Answer : _____

1 mark (59)

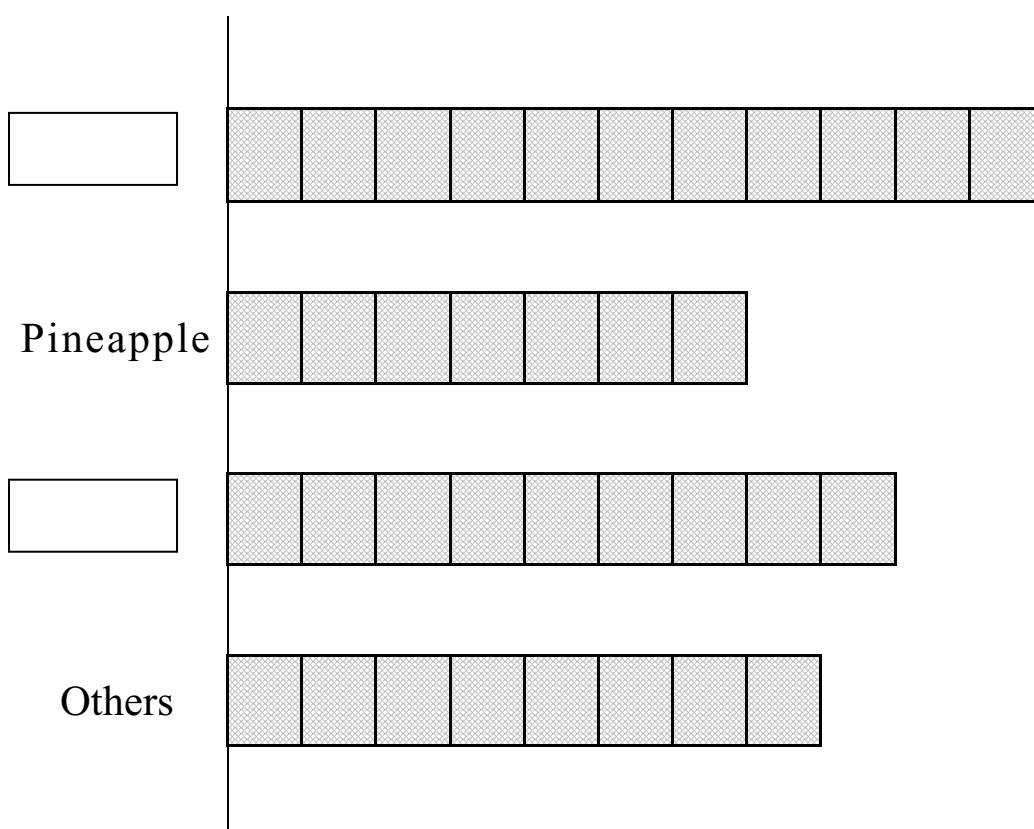
30. This is the result of Mary's survey on her classmates' favourite ice-creams.

Ice-cream	Chocolate	Pineapple	Mango	Others
Number of persons	11	7	9	8

Fill in the title and complete the following block graph.

(Title)

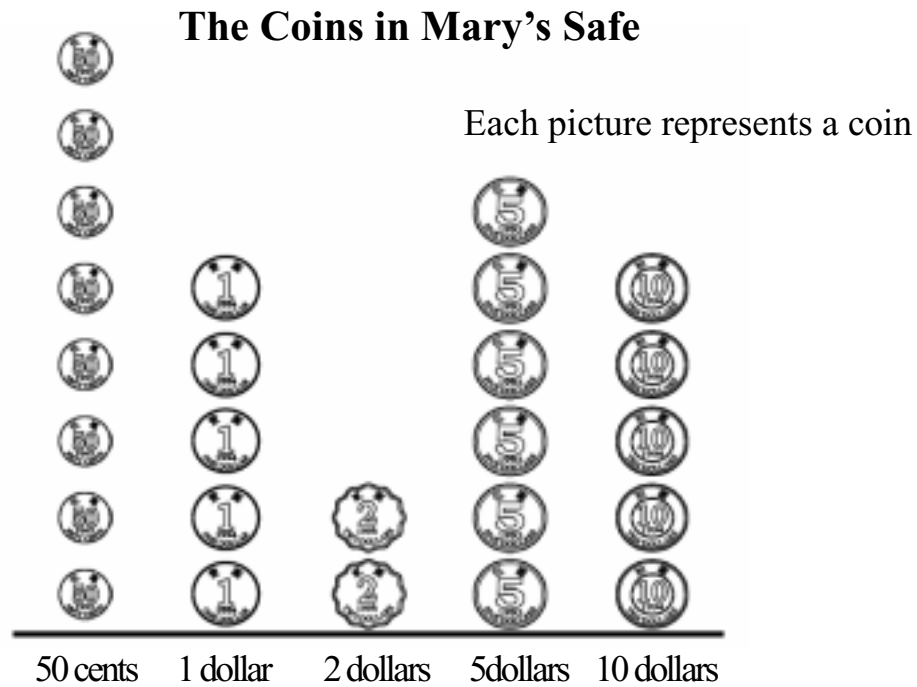
One block represents 1 person



1 mark (60)

1 mark (61)

31. Read the graph below and answer the questions.



(a) In Mary's safe, which two kinds of coins have the same total value?

Answer : The _____ coins and the
_____ coins have the same total value.

1 mark (62)

(b) Is the total value of the 5-dollar coins greater than the total value of the 10-dollar coins in Mary's safe? Explain why.

2 marks (63)

1 mark (64)

(c) What is the total value of the coins in Mary's safe?

Answer : The total value is \$ _____ .

1 mark (65)

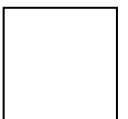
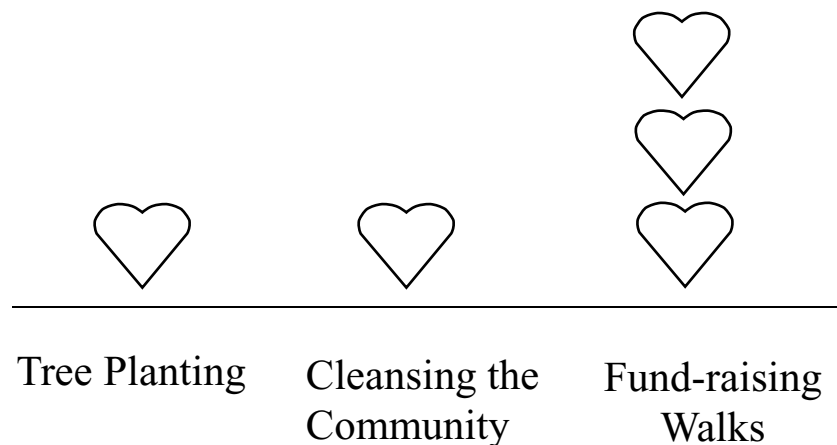
32. In a school, a teacher surveyed the number of classes that had taken part in the “Serve Our Community” activities last year.

Activities	Tree Planting	Cleansing the Community	Fund-raising Walks
Number of classes	4	3	7

According to the record, complete the pictogram below using one  to represent 1 class.

“Serve Our Community” Activities

One  represents 1 class



1 mark (66)

END OF PAPER

