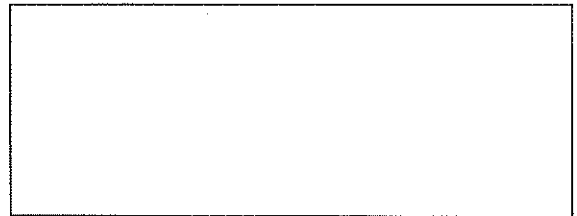


3	M	E	4
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↑
請把電腦條碼貼在方格內
Please stick the barcode label in the box

Education Bureau
Territory-wide System Assessment 2010
Primary 3
Mathematics

Instructions:

1. Stick barcode labels on pages 1, 3, 5, 7 and 9 in the spaces provided.
2. There are 37 questions in this test. Answer all questions.
3. Time allowed is 40 minutes.
4. Write your answers in this Question-Answer Booklet.
5. Do not write in the margins.
6. Use of calculators is not allowed.
7. Do your rough work on the rough work sheet provided.
8. Write your School Code, Class and Class Number in the boxes below.

Instructions for answering questions:

- (a) Multiple choice questions – Blacken the circle next to the correct answer with an **HB pencil**.
For example:
- A
○ B
○ C
○ D
- (b) Questions in which you are asked to “Show your working” – Write your mathematical expressions, answers and statements/conclusions in the spaces provided. There is **NO** need to show your rough work.
- (c) Other types of questions – Answer as required in the space provided.

School Code
學校編號

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Class
班別

3	
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Class
No.
班號

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↑
Write one **capital letter** in this box
此格只許填寫一個大楷英文字母

Please do not write in the margin.

1. In the number 10 458, the digit '0' is in the _____ place.

2. Write 'twenty thousand and sixty' in numerals .

Answer: _____

3. The following table shows the number of visitors to the theme park from January to March. Arrange the number of visitors from the smallest to the largest.

Month	Number of visitors
January	28 820
February	30 120
March	28 628

Answer: _____ , _____ , _____
(Smallest) (Largest)

4. $611 + 92 + 209 =$ _____

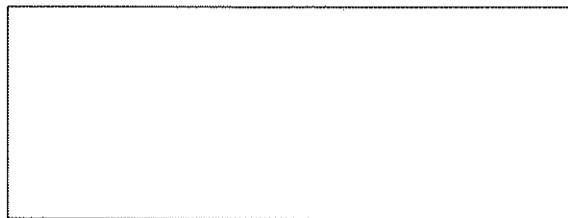
5. $392 - 28 =$ _____

6. $404 \times 3 =$

- A. 132
- B. 1212
- C. 1242
- D. 12 012

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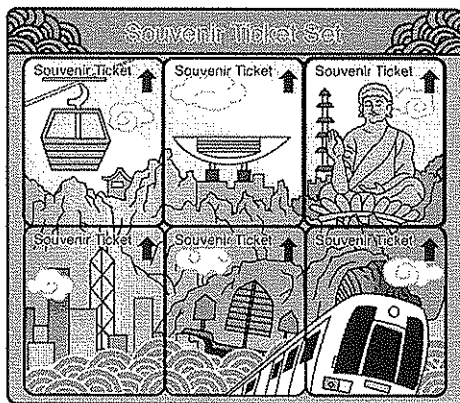
7. $638 \div 8 =$ _____

8. $624 - 119 + 205 =$ _____

9. $24 + 76 \times 8 =$

- A. 592
- B. 622
- C. 632
- D. 800

10.



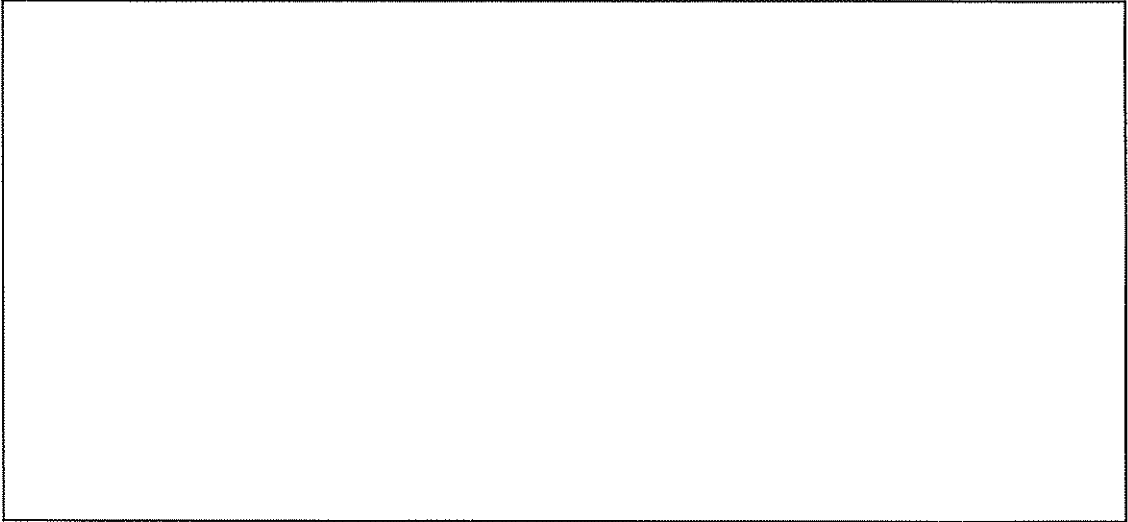
There are 6 tickets in each souvenir ticket set. Each set of tickets costs 63 dollars.

On average, the price of a ticket is _____ dollars and _____ cents.

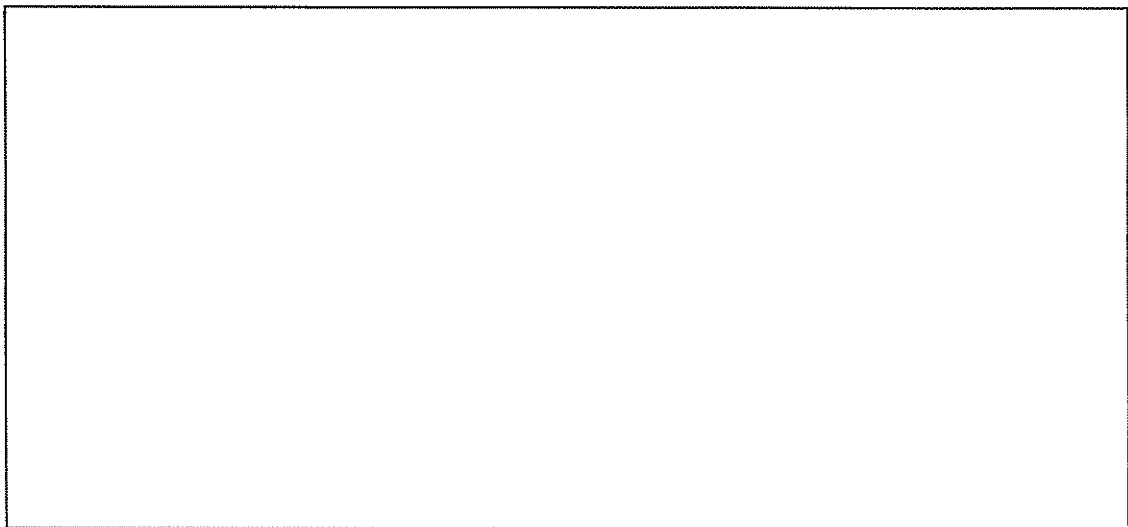
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Please do not write in the margin.

11. Miss Chan has 950 souvenirs for Open Day. She gives out 622 souvenirs in the morning and 238 souvenirs in the afternoon. How many souvenirs are left?
(Show your working)

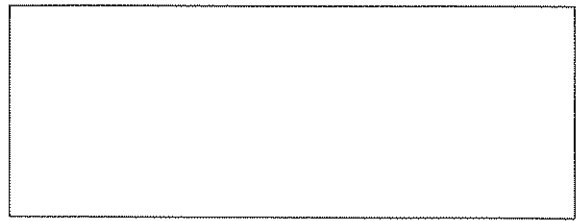


12. The weight of each packet of peanuts is 243 g. What is the total weight of 9 packets of peanuts?
(Show your working)



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13.

More Socks for Less

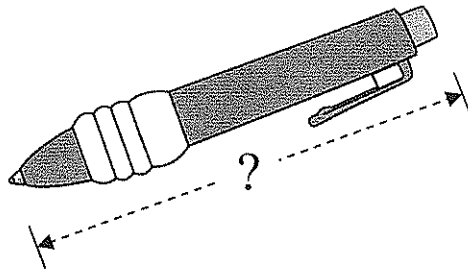


Buy 5 pairs
to save \$6

The price of a pair of socks is \$8. Mr Chan buys 5 pairs of socks. How much does he actually pay?

Answer: He actually pays \$_____.

14.

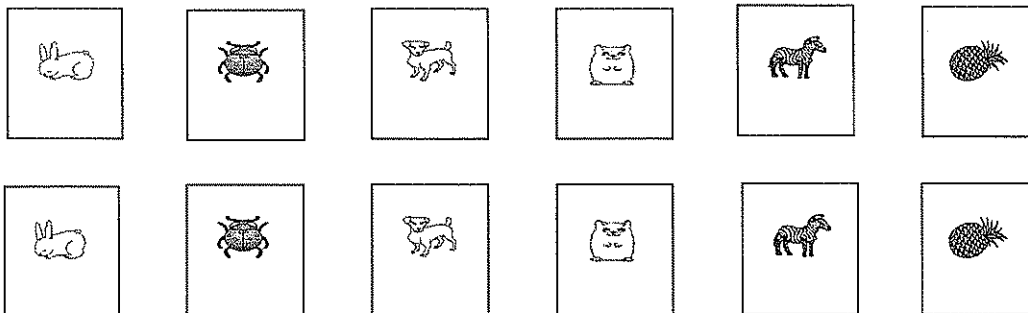


The length of the pen is _____ cm.

Please do not write in the margin.

Please do not write in the margin.

15.



Amy has 12 flash cards. She gives $\frac{1}{3}$ of the whole to Betty.

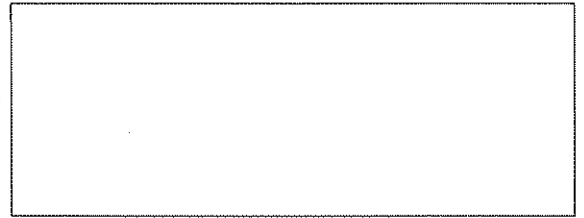
(a) How many flash cards does Betty get?

- A. 3 flash cards
- B. 4 flash cards
- C. 6 flash cards
- D. 8 flash cards

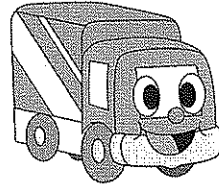
(b) Amy gives $\frac{1}{4}$ of the *remaining* flash cards to Ringo.

Ringo gets _____ flash cards.

請把電腦條碼貼在方格內
Please stick the barcode label in the box




16.



\$292.50

(a) The price of the mini truck is _____ dollars and _____ cents.

(b) Father buys the mini truck and pays with

three  . How much change should he get? Circle the amount of change.



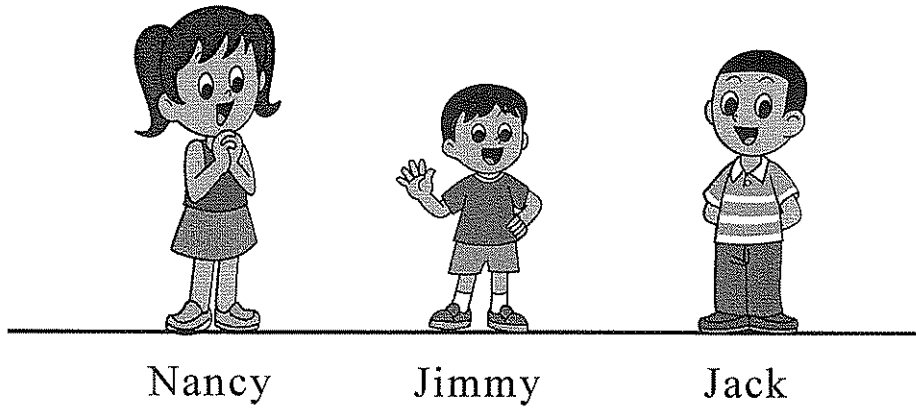
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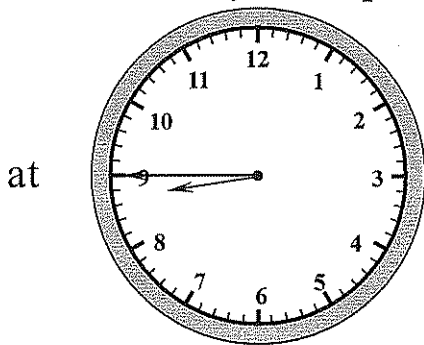
17.



Nancy is 143 cm tall and Jimmy is 123 cm tall. According to the diagram above, the possible height of Jack is

- A. 113 cm.
- B. 123 cm.
- C. 133 cm.
- D. 153 cm.

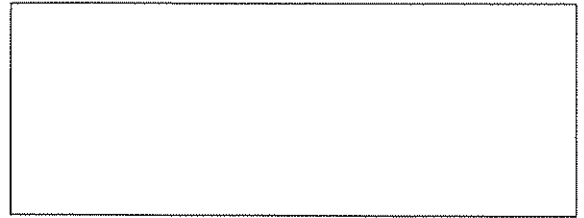
18. The delivery man plans to deliver a pizza to Lily



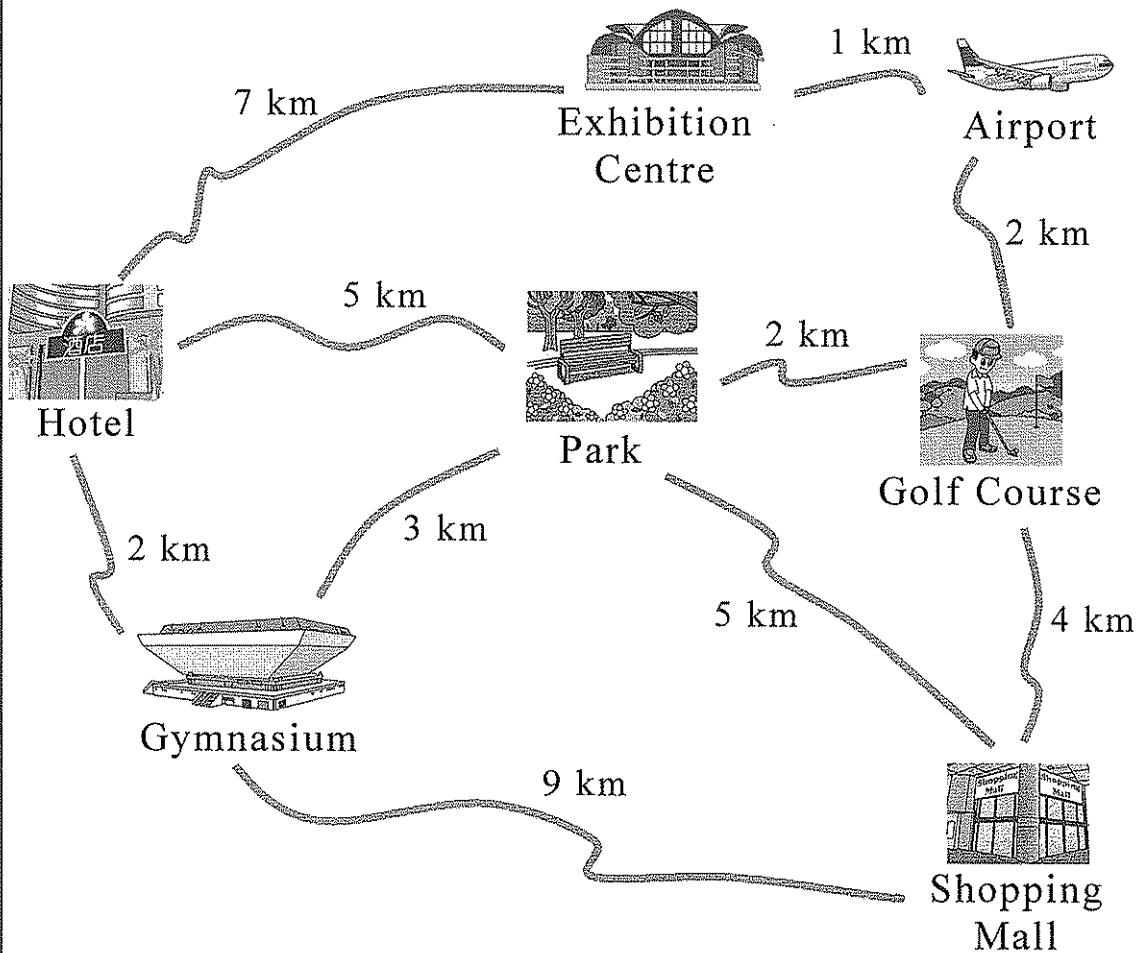
. Finally, he arrives at twelve

minutes past nine. He is _____ minute(s) late.

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19. Read the figure below and answer the questions.



Please do not write in the margin.

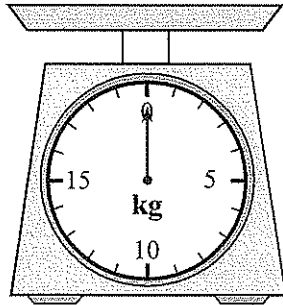
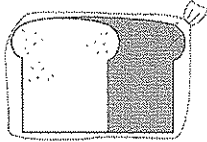
Please do not write in the margin.

- (a) The shortest route from Airport to Hotel is _____ km long.
- (b) Mr Wong drove 17 km from Exhibition Centre to Shopping Mall. Compared to the shortest route, he drove _____ km more.

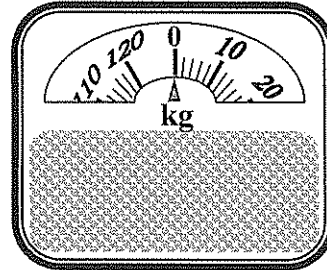
Please do not write in the margin.

20. Which scale is the most suitable to weigh a bag of

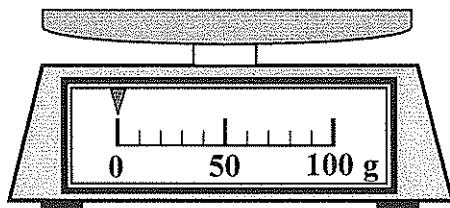
bread ?



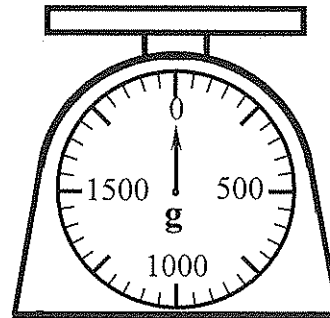
A.



B.

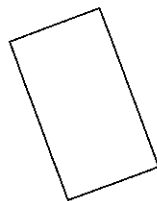


C.



D.

21. Name the following 2-D shapes.



(a) Answer: _____

(b) Answer: _____

Please do not write in the margin.

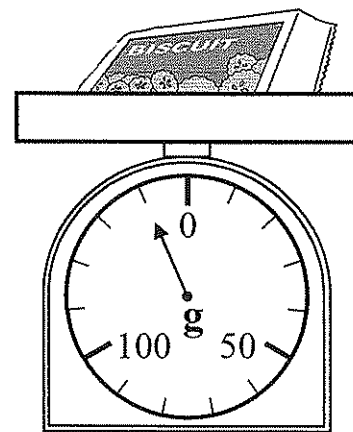
Please do not write in the margin.

22. Use the August calendar below to answer the following questions.

August						
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				

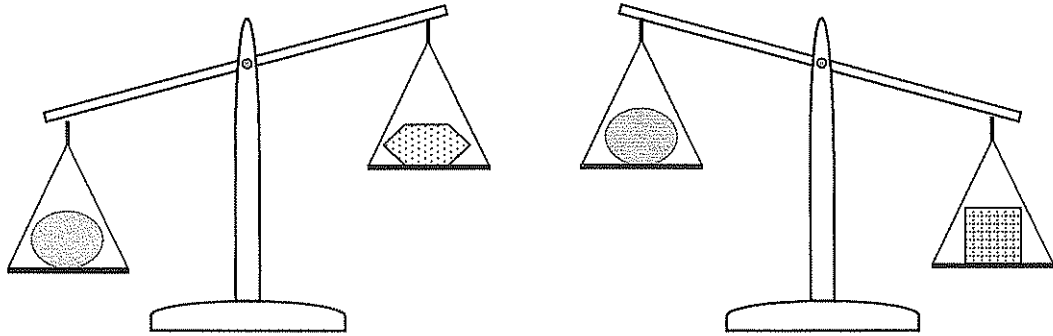
- (a) Tina joined a flag-selling activity on the last Wednesday of July. The date was the _____ of _____.
(month)
- (b) The Toy Fair will start on the second Thursday of August. It will be held for 5 days. The Toy Fair will end on the _____ of _____.
(month)

23. The weight of the bag of biscuits is _____.
(Give your answer with a unit)











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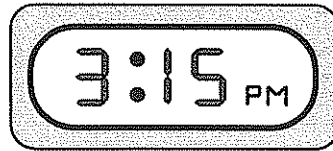
24.



Study the diagrams above. Which of the following is correct?

- A.  is lighter than .
- B.  is heavier than .
- C.  and  weigh the same.
- D.  and  weigh the same.

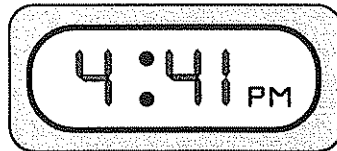
25. (a) The tennis match started at



It was _____ minutes past _____ in the
*morning / afternoon. (*Circle the answer)

(b) Father started watching the tennis match live on

television at

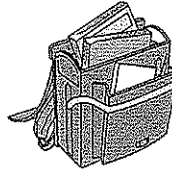


. The match had started

for _____ hour(s) and _____ minute(s).

26. Write down the suitable measuring units.

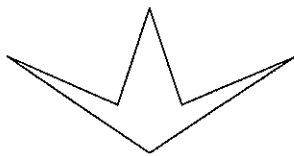
(a) The weight of a school bag
is about 3 _____.



(b) The weight of a cup of popcorn
is about 75 _____.



27. Follow the instructions. Write down the letter(s) for the answers.



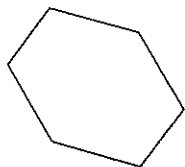
A



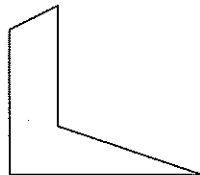
B



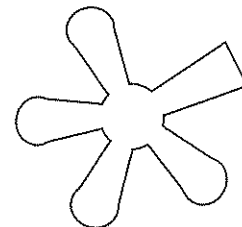
C



D



E



F

List:

(a) Figure(s) made up of straight lines and curves:

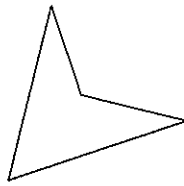
(b) Hexagon(s): _____

Please do not write in the margin.

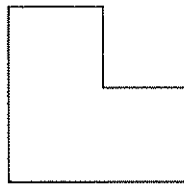
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Please do not write in the margin.

28. Follow the instructions. Write down the letter(s) for the answers.



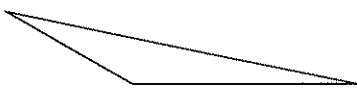
A



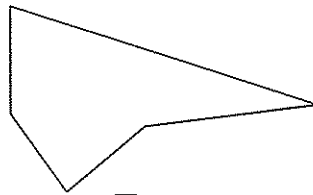
B



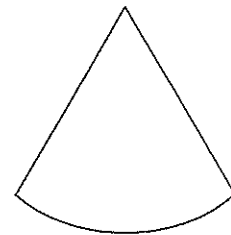
C



D



E



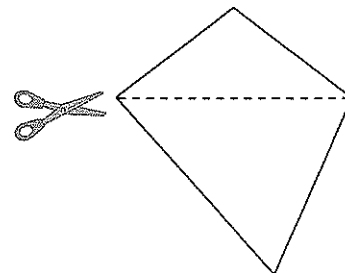
F

List:

(a) Triangle(s): _____

(b) Pentagon(s): _____

29. By cutting along the dotted line in the figure shown on the right, we can get two

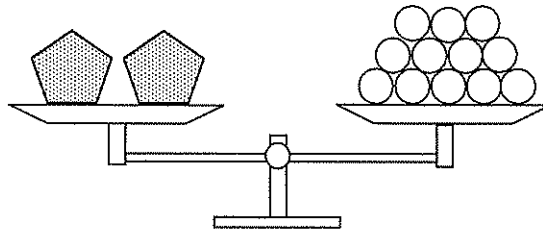
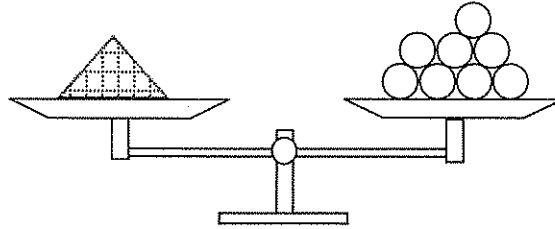
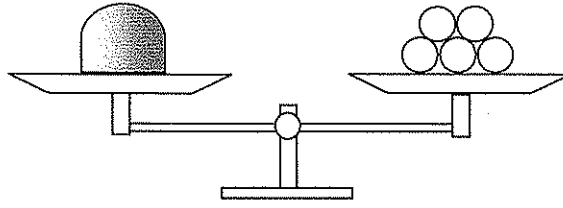


- A. right-angled triangles.
- B. equilateral triangles.
- C. isosceles triangles.
- D. scalene triangles.


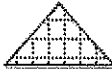







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30.

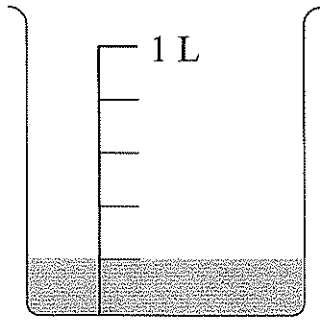


Study the diagrams above. Which of the following is correct?

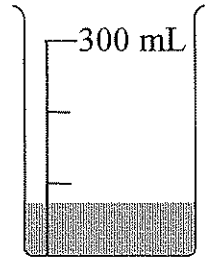
- A.  is heavier than  .
- B.  is lighter than  .
- C.   is lighter than  .
- D.  and  weigh the same.

Please do not write in the margin.

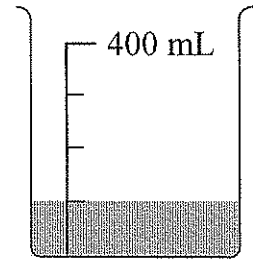
31.



Beaker P



Beaker Q

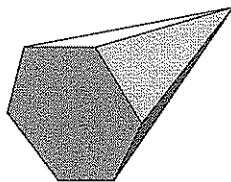


Beaker R

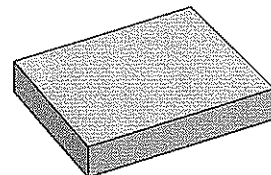
Study the diagrams above. Which of the following is correct?

- A. The amount of water in beaker P is the largest.
- B. The amount of water in beaker Q is the largest.
- C. The amount of water in beaker R is the largest.
- D. The amount of water in beakers P, Q and R is the same.

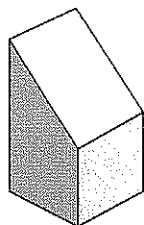
32. Name the following 3-D shapes.



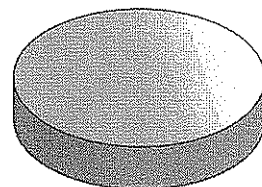
(a) Answer: _____



(b) Answer: _____



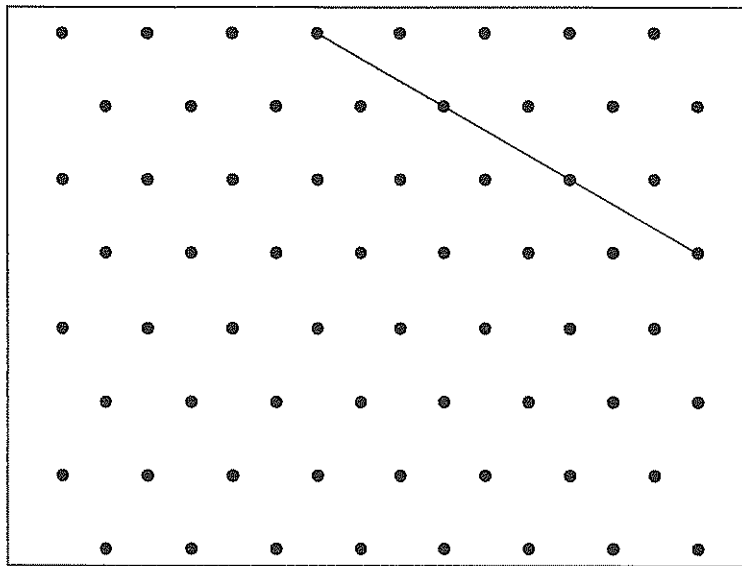
(c) Answer: _____



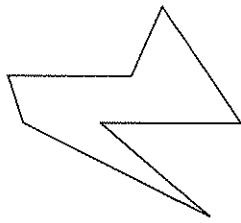
(d) Answer: _____

Please do not write in the margin.

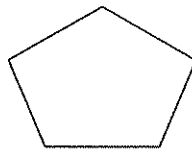
33. Mr Li uses a rubber band to make an equilateral triangle on the pin-board. One of its sides is shown below. Draw the other two sides of the equilateral triangle.



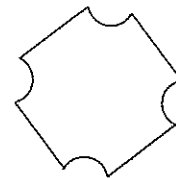
34. Follow the instructions. Write down the letter(s) for the answers.



A



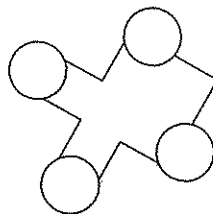
B



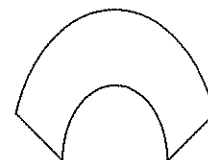
C



D



E



F

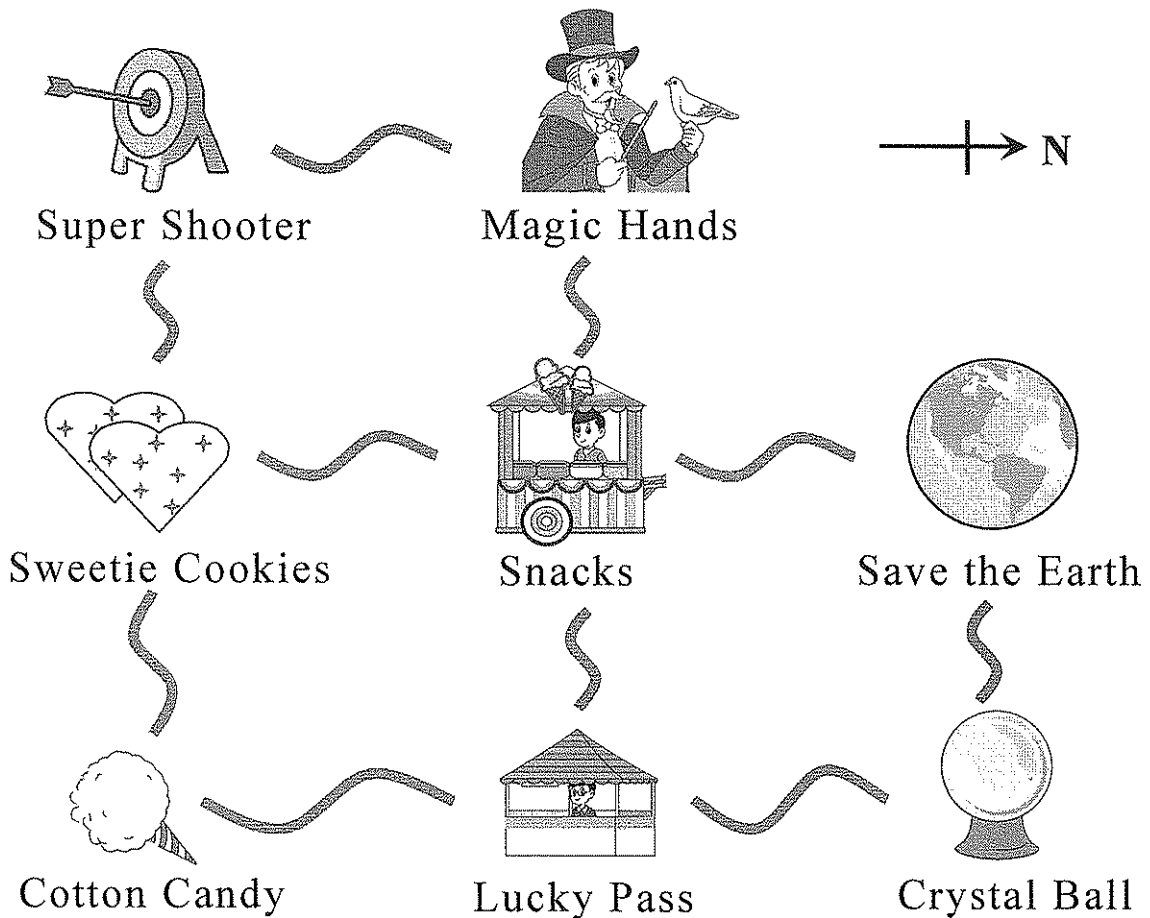
List:

(a) Figure(s) having parallel lines: _____

(b) Figure(s) having right angle(s): _____

Please do not write in the margin.

35. The map below shows the location of booths in a school carnival.



- (a) 'Crystal Ball' is to the _____ of
(direction)
'Cotton Candy'.
- (b) 'Sweetie Cookies' is to the east of
'_____':
- (c) Maggie is going from 'Magic Hands' to 'Save the Earth'. She first goes _____, passes
(direction)
'_____', and then goes _____
(direction)
to reach 'Save the Earth'.

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Please do not write in the margin.

Please do not write in the margin.

36. The teachers voted for the champion of the inter-class board design competition.

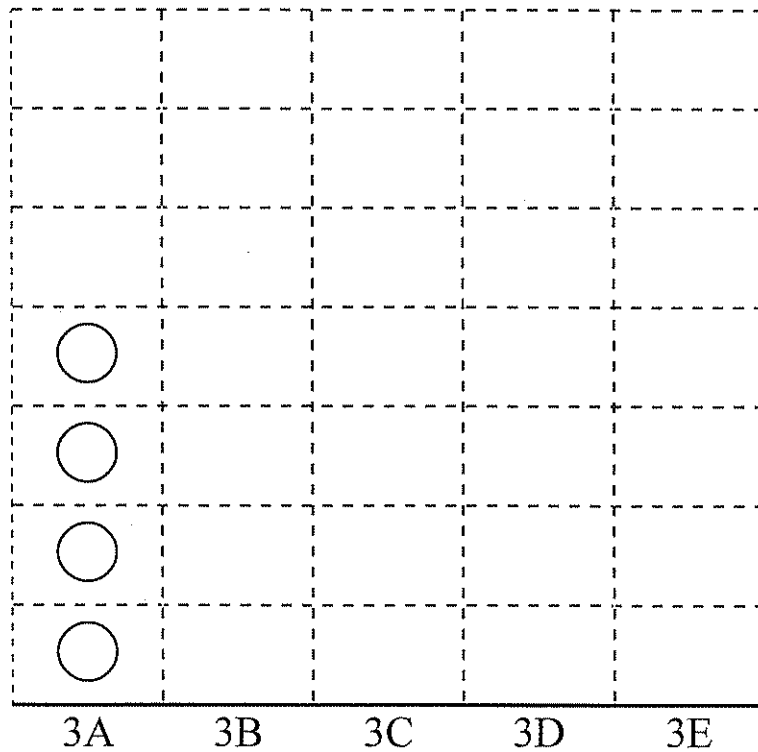
(a) Complete the table below according to the voting record.

Class	3A	3B	3C	3D	3E
Voting record					
Number of votes	4				

(b) Complete the pictogram below according to the voting result of the inter-class board design competition and give it a title.

(Title)


Each ○ stands for 1 vote

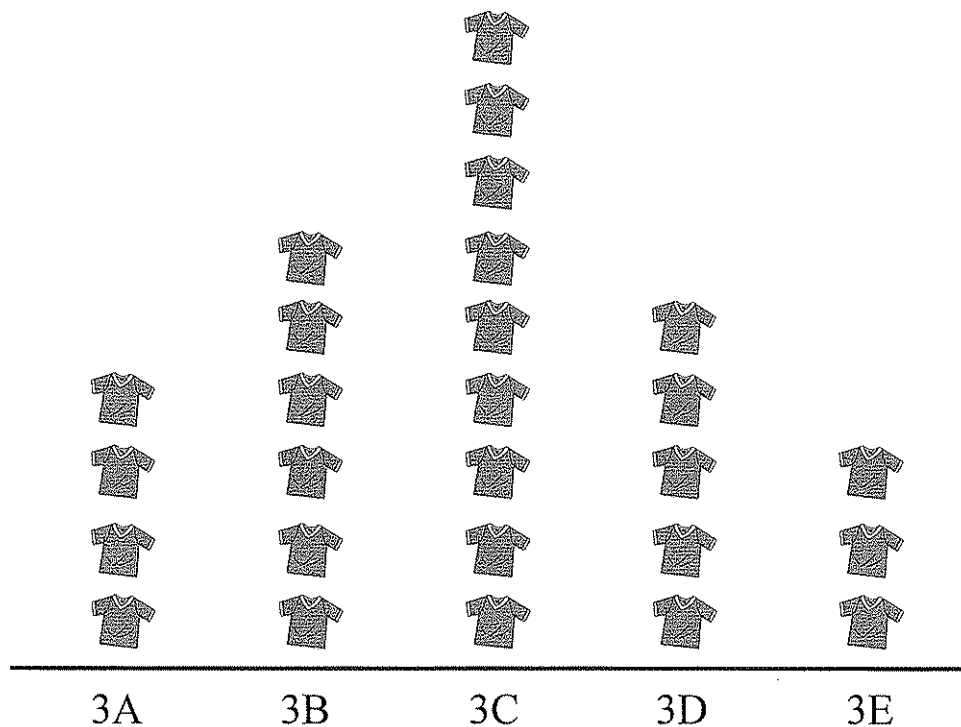


Please do not write in the margin.

37. The school collected used shirts. The following pictogram shows the number of used shirts collected by Primary Three classes yesterday.

Number of used shirts collected by P.3

Each  stands for 1 used shirt



- (a) The number of used shirts collected by Class 3A was _____.
- (b) Class _____ collected the largest number of used shirts.
- (c) The number of used shirts collected by Class 3A was _____ *more / less than that of Class 3B.
(*Circle the answer)
- (d) The total number of used shirts collected by all Primary Three classes was _____.

— END OF PAPER —

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