

**Primary Two
Mathematics
Semestral Assessment Two**

Section A (40 marks)

Questions 1 to 20 carry two marks each. For each question, four choices are given. One of them is the correct answer. Choose the correct answer and write it in the box provided.

1. In a 3-digit number, the first digit is 2 times that of the second digit but is half of the third digit. What is the number?

(1) 248

(2) 422

(3) 428

(4) 842

2. $238 + 99 =$ _____

(1) $236 + 100$

(2) $237 + 100$

(3) $238 + 100$

(4) $239 + 100$

3. $367 - 256 = 200 -$ _____

(1) 89

(2) 90

(3) 110

(4) 111

4. Jolyn is 125 cm tall. Her sister, Jane is 16 cm taller. What is Jane's height?

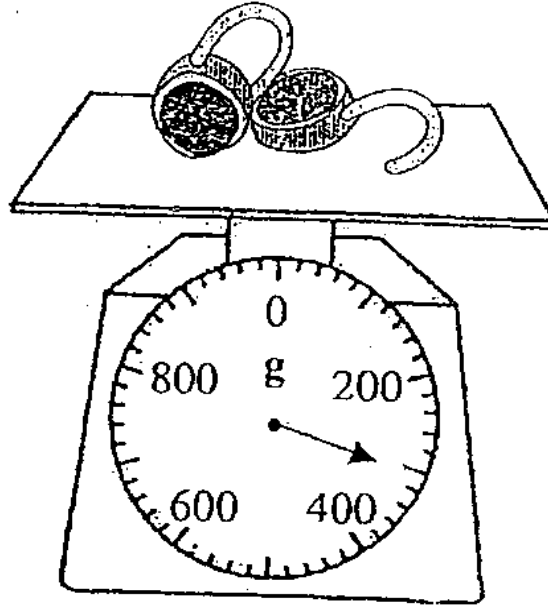
(1) 109 cm

(2) 116 cm

(3) 131 cm

(4) 141 cm

5.



What is the mass of **one** padlock if each of them has the same mass?

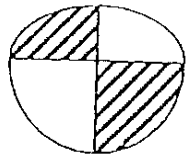
- | | |
|-----------|-----------|
| (1) 100 g | (2) 150 g |
| (3) 200 g | (4) 300 g |

6. Mr Osman sells fruit juice at a food centre. He mixes 2 l of carrot juice with 3 l of orange juice every day. How much litres of fruit juice does he mix in a week?

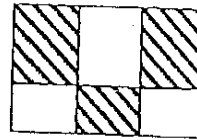
- | | |
|----------|----------|
| (1) 5 l | (2) 14 l |
| (3) 21 l | (4) 35 l |

7. Which one of the figures below does not show $\frac{1}{2}$?

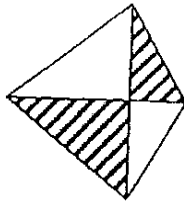
(1)



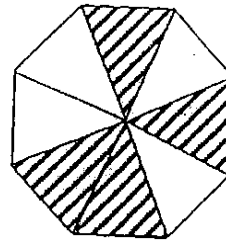
(2)



(3)



(4)



8. Which is the missing fraction in the number pattern below?

$$\frac{2}{13}, \quad \frac{5}{13}, \quad \boxed{\phantom{\frac{0}{13}}}, \quad \frac{11}{13}$$

(1) $\frac{4}{13}$

(2) $\frac{7}{13}$

(3) $\frac{8}{13}$

(4) $\frac{12}{13}$

9. How many fish are there?



(1) 3×3

(2) 4×3

(3) $5 \times 3 - 1$

(4) $5 \times 3 - 2$

10. 3 years ago, David was 12 years old. Now, he is 3 times as old as his brother. How old is his brother now?

(1) 9

(2) 6

(3) 5

(4) 4

11. Ali started playing his computer game at 12.30 pm. His mother told him that he could only play for 2 hours and 15 minutes. What time should he stop playing?

(1) 1.45 pm

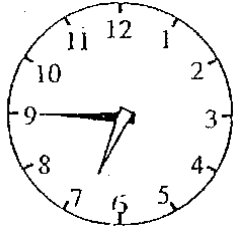
(2) 2.30 pm

(3) 2.45 pm

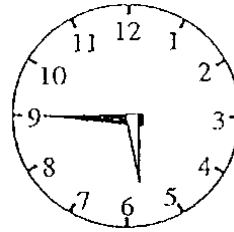
(4) 3.45 pm

12. Which one of the clocks below shows a quarter to 6?

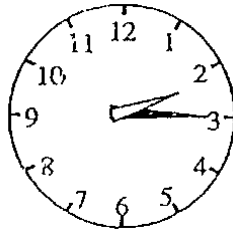
(1)



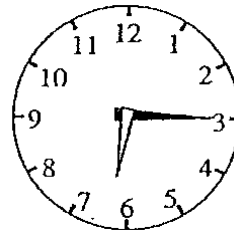
(2)



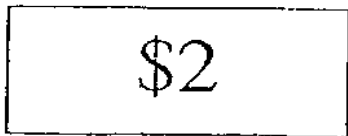
(3)



(4)



13. How many 20-cent coins can be exchanged with a \$2 note?



=



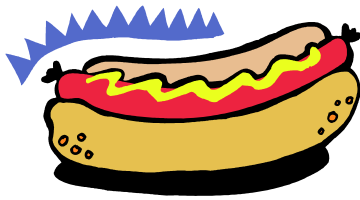
(1) 5

(2) 2

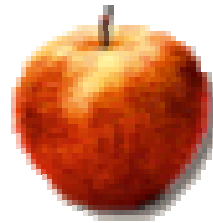
(3) 10

(4) 20

14. Bala bought an apple and 2 hotdog sandwiches for lunch. How much did he pay for his lunch?



\$ 1.25



30 ¢

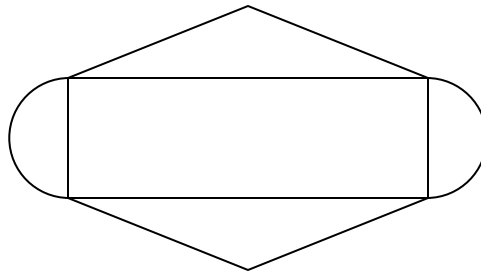
(1) \$3.10

(2) \$2.80

(3) \$1.85

(4) \$1.55

15. The figure below is made up of a rectangle, two triangles and _____ .



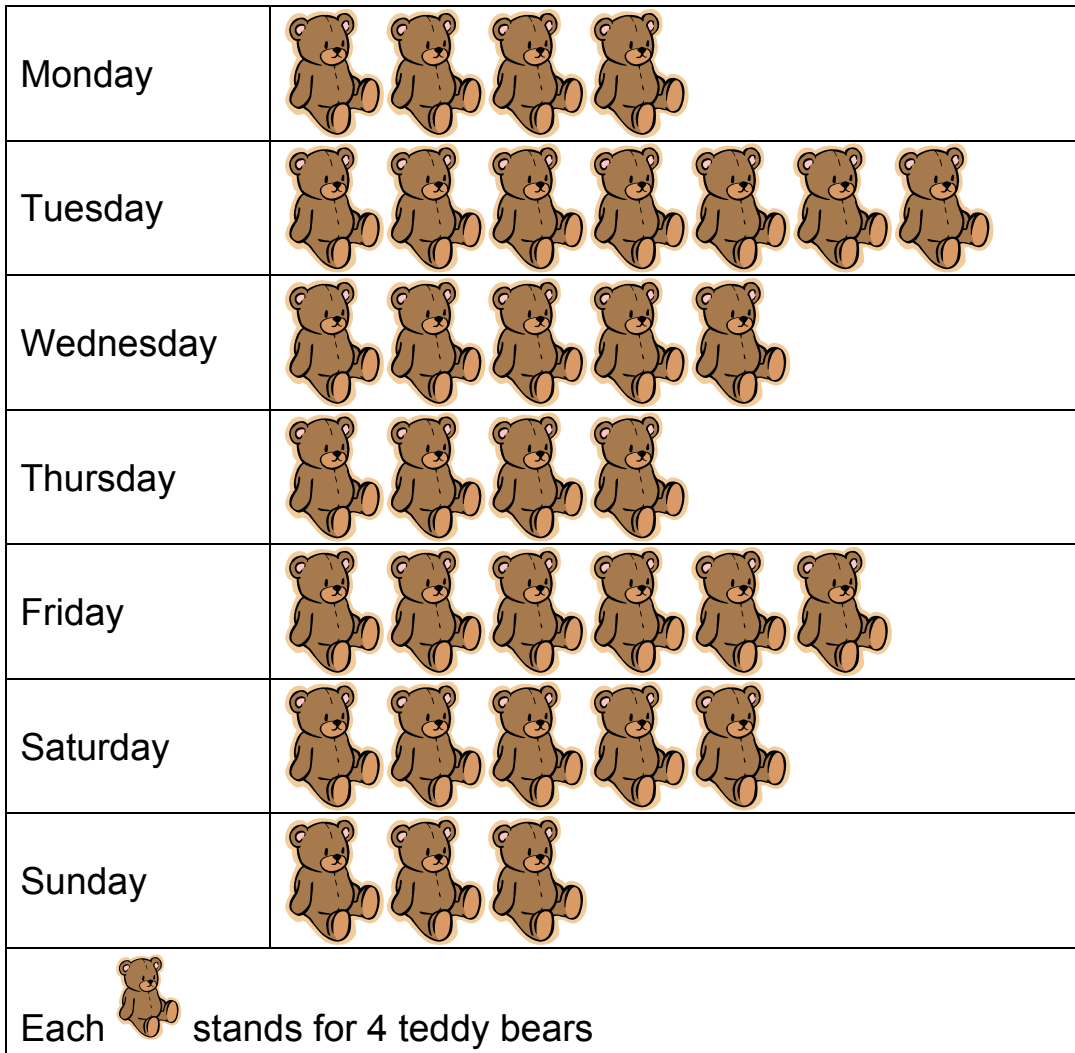
(1) 1 semicircle

(2) 1 square

(3) 2 quarter circles

(4) 4 quarter circles

The graph below shows the number of teddy bears sold at Nanyang Toyshop. Study the graph to answer questions 16 and 17.



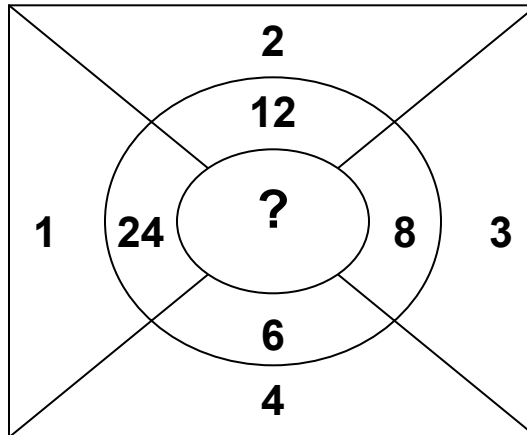
16. On which day was the least number of bears sold?

- (1) Monday (2) Tuesday
(3) Wednesday (4) Sunday

17. How many more bears were sold on Tuesday than on Thursday?

- (1) 12 (2) 16
(3) 3 (4) 28

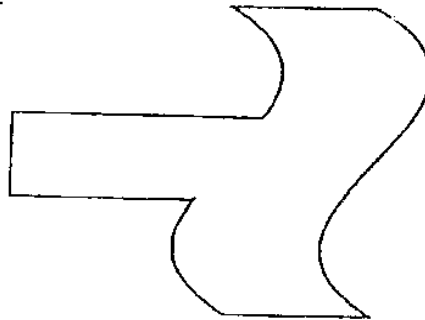
18. What is the missing number?



- (1) 24
- (3) 11

- (2) 14
- (4) 10

19.



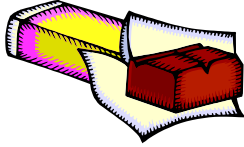
The figure above is made up of _____ curves.

- (1) 6
- (3) 3

- (2) 2
- (4) 4

20. Which one of the following items shown below has only **curved** faces?

(1)



(2)



(3)



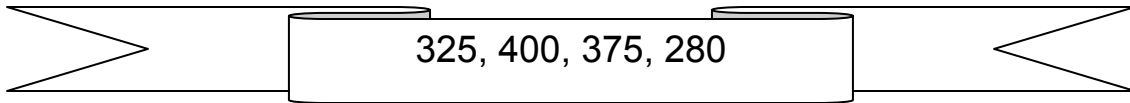
(4)



Section B (40 marks)

Questions 21 to 40 carry 2 marks each. Write your answers in the blanks provided.

21.



The ribbon has four numbers. Subtract the smallest number from the greatest number.

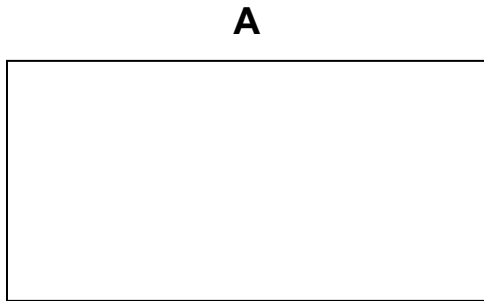
Look at the table below and answer questions 22 and 23.

Animals on Mr Bean's farm	
Horses	232
Cows	146
Chickens	354

22. The total number of animals on Mr Bean's farm is _____.

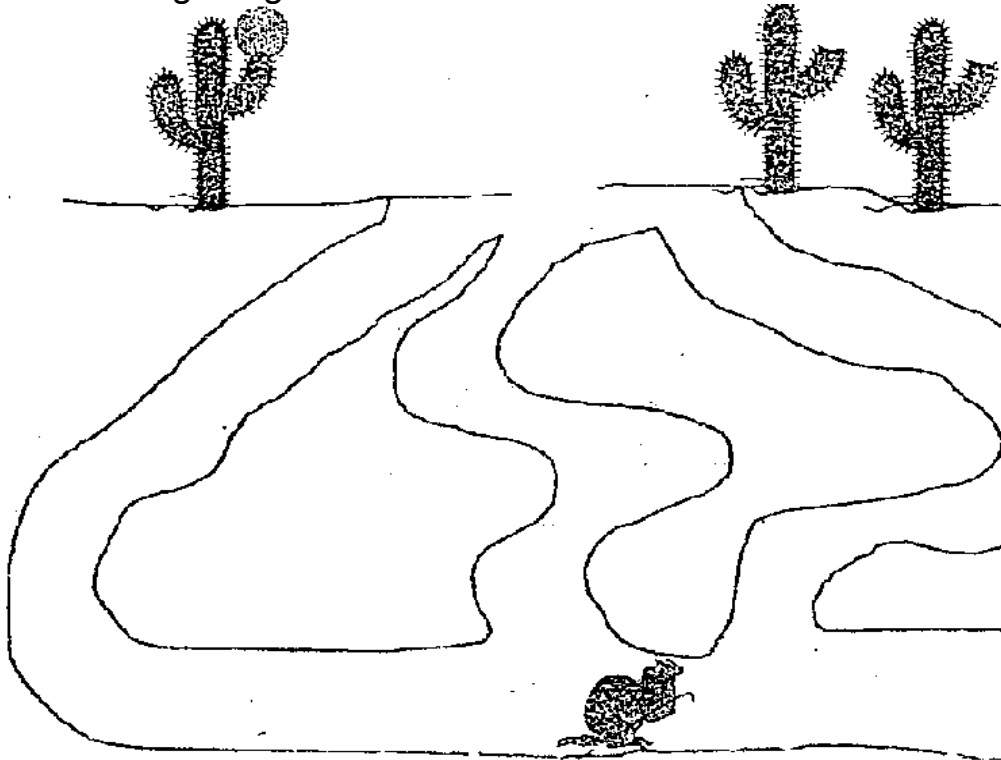
23. He sold 168 chickens and gave away 15 chickens. How many chickens were left on Mr Bean's farm?

24. Length of A is twice the length of B. If A is 8 metres long, what is the total length of the four sides?



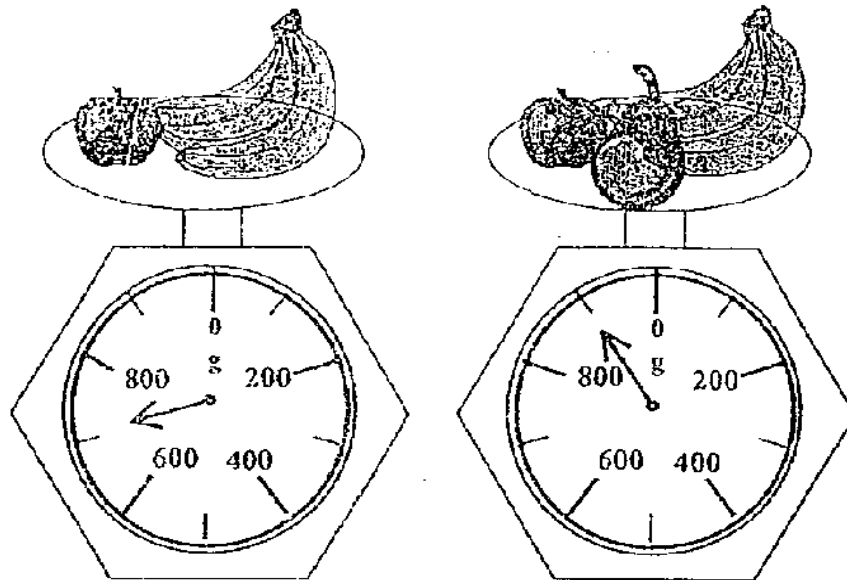
B

25. It is raining heavily and water is rushing into the ground very quickly. Use a blue colour pencil to trace the shortest path the animal should take to avoid getting drowned.



26. There are 4 strings of beads in a box. If there are 10 beads on each string, how many beads are there in 2 such boxes?

Look at the pictures below to answer questions 27 and 28.



27. The mass of the pear is _____ g.

 g

28. If the apple is half as heavy as the pear, the apple weighs _____ g.

 g

29. Uncle Jerry is 35 years old. He is 5 times as old as his nephew. How old is his nephew?

years old

30. There were 28 litres of water in the washing machine. Tina used the 3 litres pail to pour in the remaining water that was needed. How many pails of water did Tina pour into the washing machine?

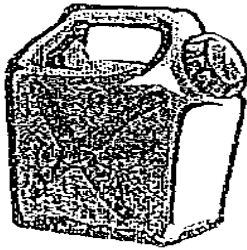


Washing machine
40 l



pail
3 l

31. Nora found a leaking pipe in her house. Help her choose the container that can store the *most* water. Circle the letter that represents the container of your choice.



A



B

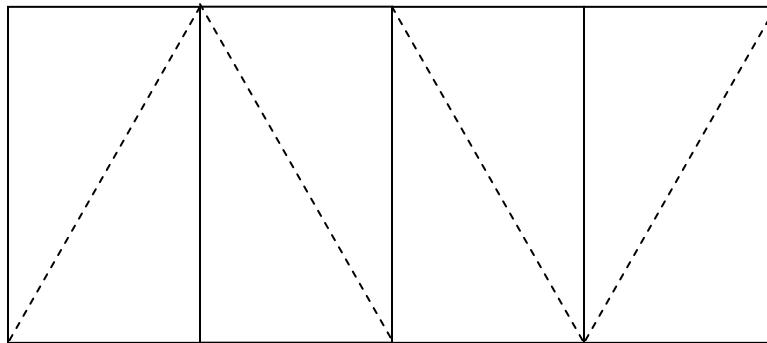


C



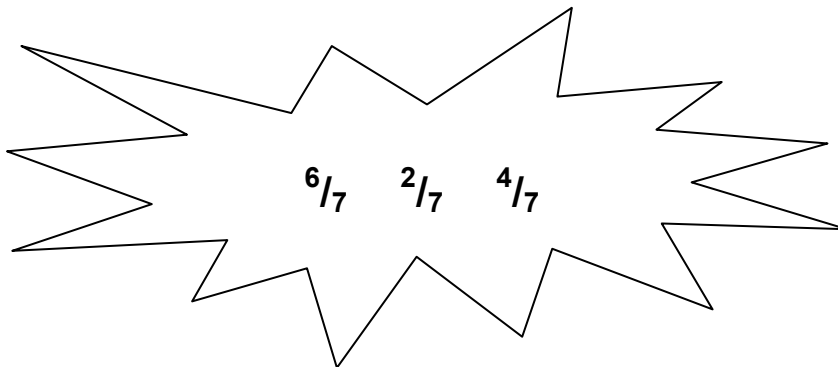
D

32. Sandy painted $\frac{1}{4}$ of a rectangular wall. Tom painted $\frac{1}{8}$ of the same wall. Colour the wall, below to show the portion of wall that had been painted.

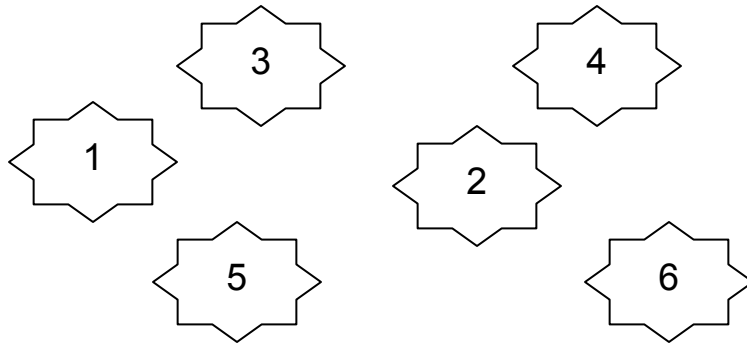


wall

33. Xiuli arranges the fractions beginning from the greatest fraction. What will her answer be?



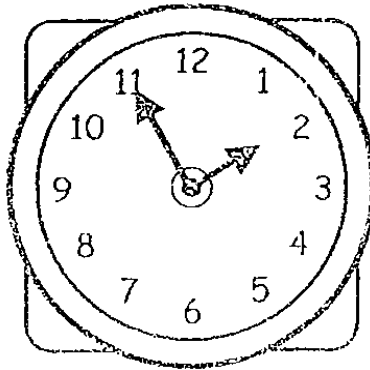
34. Colour three numbers that will give the answer 30 when they are multiple together.



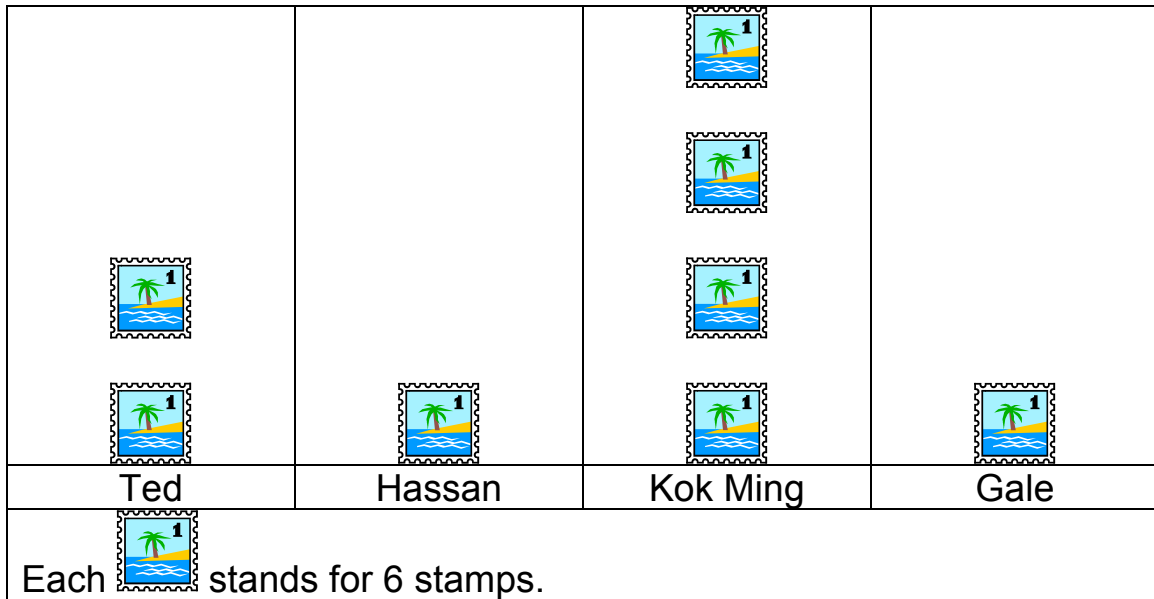
35. 10 children share 100 yellow and green mangoes. If each child gets 6 yellow mangoes, how many green mangoes are there?

36. Devi had \$73.50. Her brother borrowed some money from her and she had \$50 left. How much did Devi lend to her brother?

37. The clock is half an hour fast. The actual time is _____ pm



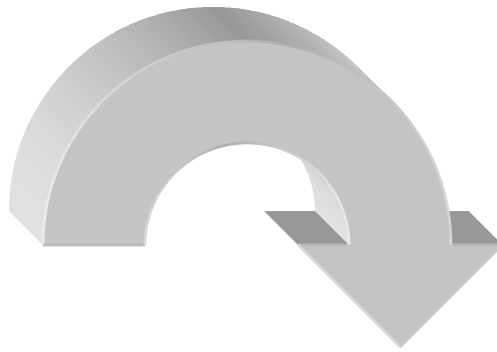
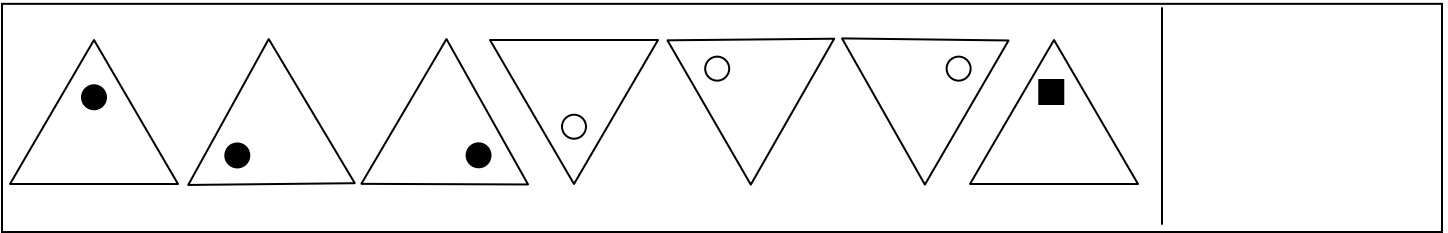
38. The picture graph below shows the stamp collection of 4 children.



Kok Ming should give to Hassan and Gale a total of _____ stamps so that the 3 of them will each have the same number of stamps.

 stamps

39. Draw the shape that comes next in the following pattern.



40. The arrow above has _____ flat face(s) and _____ curved face(s).

Section C (20 marks)

Questions 41 to 45 carry 4 marks each. Do these word problems carefully. Show your working in the space provided.

41. Siti cut a pizza into 10 equal slices. She ate $\frac{2}{10}$ of the pizza. Her 3 sons ate a slice each. What fraction of the pizza was left?

_____ of the pizza was left

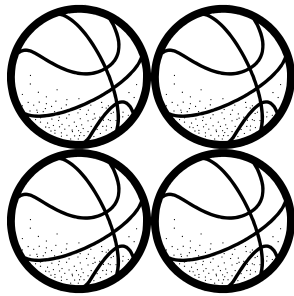
42. There are 14 children at the playground. If there are 2 more girls than boys, how many boys are at the playground?

There are _____ boys.

43. Madam Halimah paid \$350 for 10 VCDs and a VCD player. If the VCD player cost \$260, what was the cost of 1 VCD?

The cost of 1 VCD was \$ _____

44. Basketballs are sold at 4 for \$32. Footballs are sold at 5 for \$35.



\$32



\$35

(a) Which cost more, a basketball or a football?

_____ cost more.





(b) What is the most number of basketballs Samy can buy with \$65?

He can buy _____ basketballs.

45. The table below shows the favourite ice-cream flavours of some children.

Ice-cream flavours	Number of children
Banana	6
Chocolate	15
Raspberry	9
Vanilla	12

- (i) Complete the table below by filling in the answer for (a) and (b) and (c).
- (ii) Draw the ice cream cones for Raspberry flavour.

Ice-cream flavours	Number of children
Banana	
Raspberry	
(a) _____	
(b) _____	
Each  stands for (c) _____ children	

End of Paper