



## SEMESTRAL ASSESSMENT 2 (2017)

PRIMARY 2  
MATHEMATICS

## Booklet A

Tuesday

31 October 2017

1 h

Name: \_\_\_\_\_ ( ) Class: 2.( ) Parent's Signature \_\_\_\_\_

## INSTRUCTIONS TO PUPILS

- 1 Do not turn over the pages until you are told to do so.
- 2 Follow all instructions carefully.
- 3 There are 26 questions in this booklet.
- 4 Answer ALL questions.

Section	Possible Marks	Marks Obtained
A	40	
B	40	
C	20	
Total	100	

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This question paper consists of 17 printed pages (inclusive of cover page).



**Section A**

Questions 1 to 20 carry 2 marks each.

For each question, four options are given. One of them is the correct answer. Make your choice and write its number (1, 2, 3 or 4) in the brackets provided.

(40 marks)

1. What is five hundred and eighty-seven in numerals?

- 1) 578
- 2) 580
- 3) 587
- 4) 597

(      )

2. 10 tens + 7 ones = \_\_\_\_\_

- 1) 17
- 2) 107
- 3) 170
- 4) 1007

(      )

3. \_\_\_\_\_ is greater than 273 but smaller than 327.

- 1) 237
- 2) 271
- 3) 325
- 4) 372

(      )

Sub-Total :

4. Find the sum of 154 and 631.

- 1) 317
- 2) 477
- 3) 767
- 4) 785

(      )

5. 7 fours is the same as \_\_\_\_\_.

- 1)  $7 + 4$
- 2)  $4 + 4 + 4 + 4$
- 3)  $4 + 4 + 4 + 4 + 4 + 4 + 4$
- 4)  $7 \times 7 \times 7 \times 7$

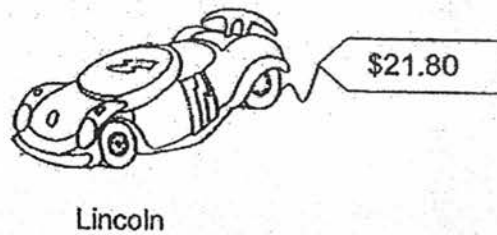
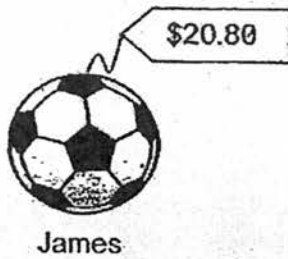
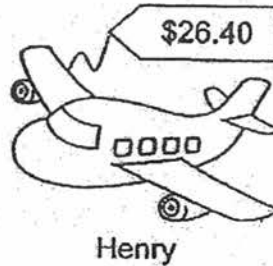
(      )

6. 450¢ is the same as \_\_\_\_\_.

- 1) \$0.45
- 2) \$4.50
- 3) \$4.05
- 4) \$450

(      )

7. James, Peter, Henry and Lincoln went shopping. Each of them bought one of the toys shown below. Who spent the least amount of money?



- 1) James
- 2) Peter
- 3) Henry
- 4) Lincoln

( )

8. Alicia read some books in 16 days. She took 4 days to read each book. How many books did she read altogether?

- 1) 20
- 2) 12
- 3) 5
- 4) 4

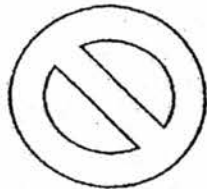
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Sub-Total :

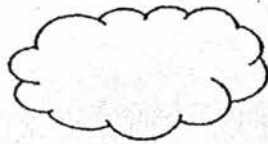
9. Look at the shapes below.

Which shape has both curves and straight lines?

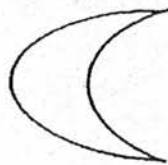
(1)



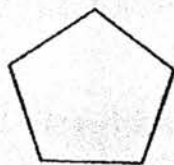
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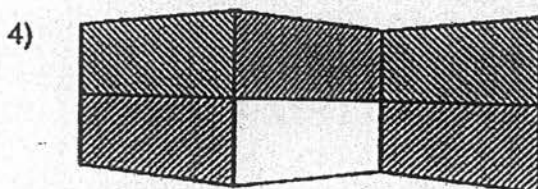
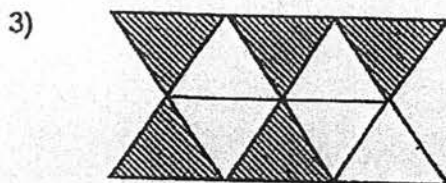
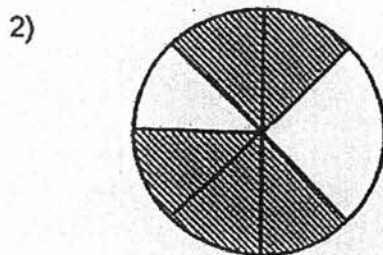
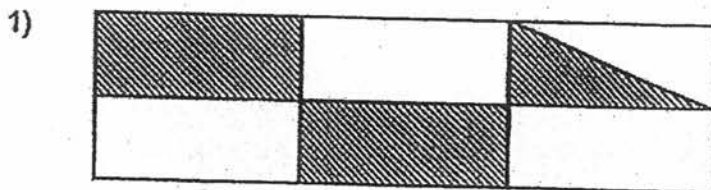


(4)



( )

10. Which of the following figures has  $\frac{5}{10}$  of its shape shaded?



( )

11.      4      5

      + 2   8   6

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      7   3   1

---

What is the missing digit in the box?

- 1) 5
- 2) 2
- 3) 7
- 4) 4

(     )

12. Yoshio started eating his lunch at 12 noon. He took 30 minutes to finish eating. At what time did he finish eating his lunch?



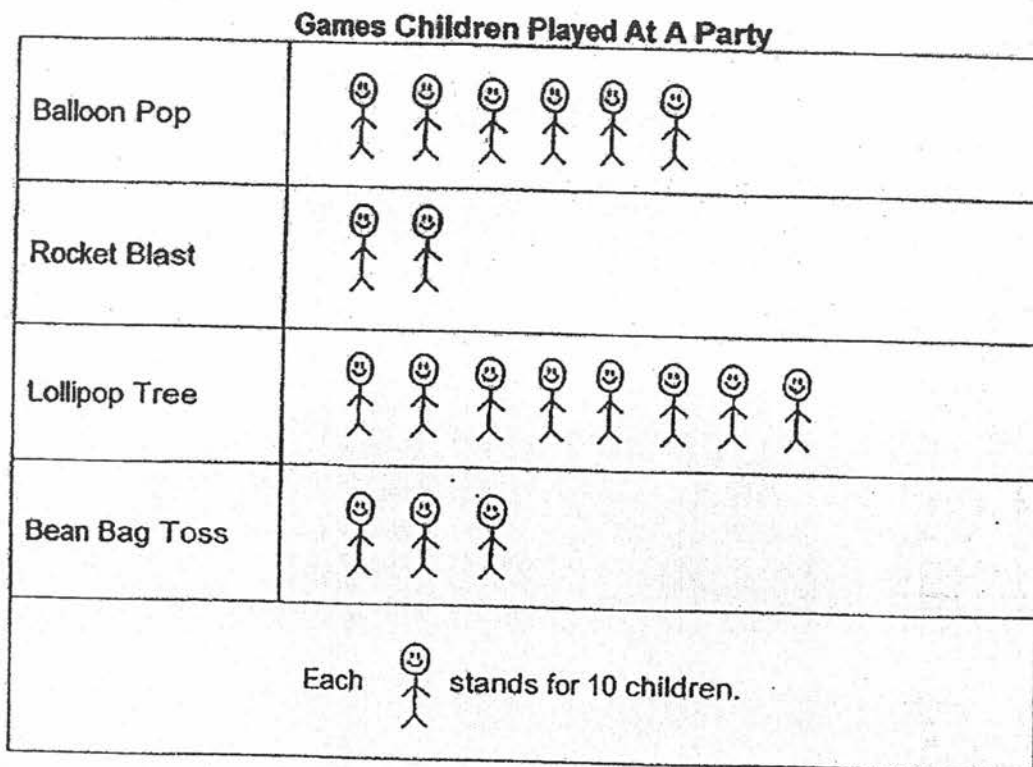
- 1) 11.30 a.m.
- 2) 12.30 a.m.
- 3) 11.30 p.m.
- 4) 12.30 p.m.

(     )

Sub-Total :



The picture graph below shows the number of children who play games at a party. Study the graph and answer Question 13.

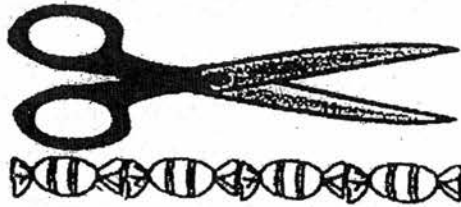
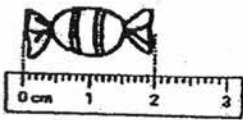


13. How many children played Rocket Blast and Lollipop Tree?

- 1) 80
- 2) 100
- 3) 110
- 4) 140

(      )

14. A sweet is 2 cm long.  
A pair of scissors is as long as 4 sweets.  
The total length of 2 pairs of scissors is \_\_\_\_\_ cm.



- 1) 16
- 2) 10
- 3) 8
- 4) 4

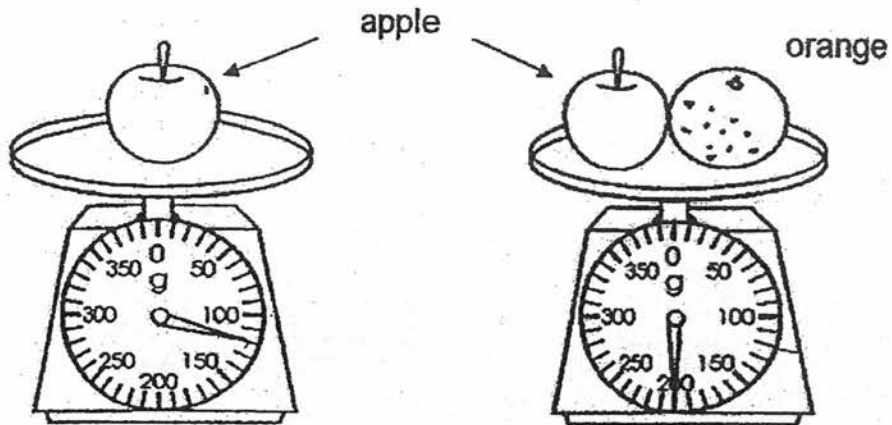
(     )

15. David bought 4 boxes of muffins. There were 8 muffins in each box.  
How many muffins did David have?

- 1) 12
- 2) 2
- 3) 32
- 4) 4

(     )

16. Look at the pictures below.



Find the mass of the orange.

- 1) 40 g
- 2) 80 g
- 3) 120 g
- 4) 200 g

(      )

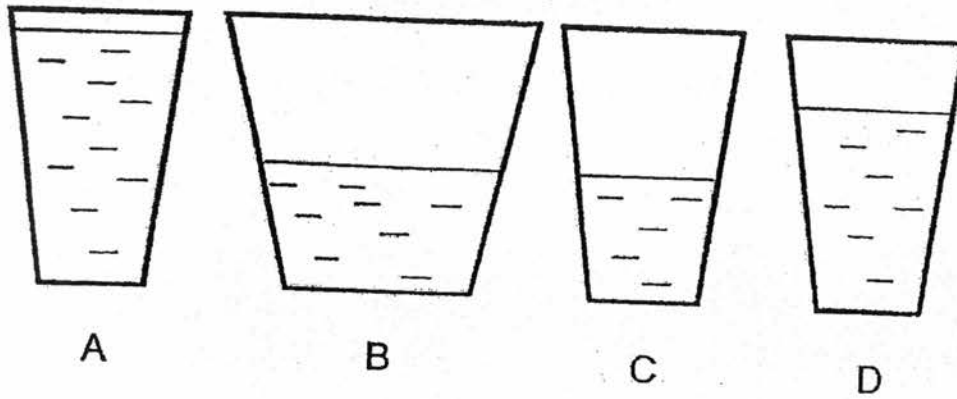
17. Tristan bought some pens. 3 pens cost \$8. How much would 6 such pens cost?

- 1) \$16
- 2) \$18
- 3) \$24
- 4) \$48

(      )

Sub-Total:

18. Containers A, C and D are similar containers.  
Which container has the least amount of water?



- 1) A
- 2) B
- 3) C
- 4) D

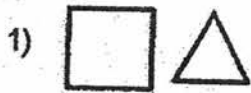
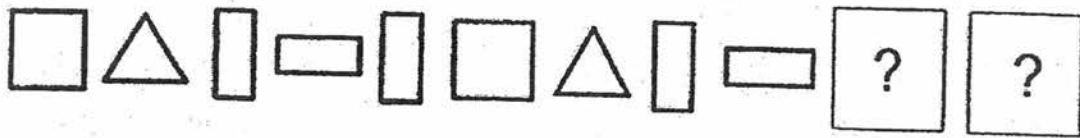
( )

19. Karen had 20 pencils and some erasers. She packed 5 pencils and 2 erasers in each goodie bag. How many erasers did Karen pack in all the goodie bags?

- 1) 5
- 2) 2
- 3) 7
- 4) 8

( )

20. What comes next in the pattern below?



( )

**Section C**

Questions 1 and 2 carry 2 marks each.

Questions 3 to 6 carry 4 marks each.

For each question, show your working clearly as marks will be given for working and relevant statements.

(20 marks)

1. Matthew collected 309 trading cards. He collected 152 more trading cards than Ken. How many trading cards did Ken collect?

Ken collected \_\_\_\_\_ trading cards.

2. Mrs Tan bought a pizza and cut it into 9 equal pieces. Her son ate 4 pieces. What fraction of the pizza was left?

\_\_\_\_\_ of the pizza was left.

3. Bernard had \$890. He spent \$114 on transport and \$378 on food.  
(a) How much did he spend on transport and food altogether?

He spent \$ \_\_\_\_\_ on transport and food altogether.

- (b) How much had Bernard left?

He had \$ \_\_\_\_\_ left.

4. James has 320 sweets.  
He gives away 5 sweets every day.

(a) How many sweets did he give away after 9 days?

He gave away \_\_\_\_\_ sweets after 9 days.

(b) How many sweets had James left after 9 days?

He had \_\_\_\_\_ sweets left after 9 days.



5. Mrs Lee went to watch a movie with her son and her 2 daughters.

(a) How much did the tickets for Mrs Lee's son and 2 daughters cost?

Movie Tickets	
Adult	Child
\$10	\$5

The tickets for the children cost \$\_\_\_\_\_.

(b) How much did Mrs Lee pay for all the tickets?

She paid \$\_\_\_\_\_ for all the tickets.

Sub-Total:

6. Mr Tan makes toasted bread for his customers.  
Each customer orders 4 slices of toasted bread.

(a) If Mr Tan has 6 customers, how many slices of toasted bread must he make?

He must make \_\_\_\_\_ pieces of toasted bread.

(b) How many customers does Mr Tan have if he has to make 36 slices of toasted bread?

He has \_\_\_\_\_ customers.

End of Booklet A

Page A17 of 17

Sub-Total

# Anglo-Chinese School (Junior)



SEMESTRAL ASSESSMENT 2 (2017)

PRIMARY 2

MATHEMATICS

Booklet B

Tuesday

31 October 2017

50 min

Name: \_\_\_\_\_ ( ) . Class: 2. ( )

## INSTRUCTIONS TO PUPILS

- 1 Do not turn over the pages until you are told to do so.
- 2 Follow all instructions carefully.
- 3 There are 20 questions in this booklet.
- 4 Answer ALL questions.

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This question paper consists of 12 printed pages (inclusive of cover page).

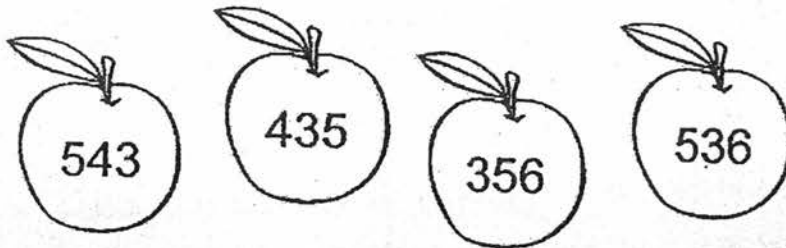


**Section B**

Questions 1 to 20 carry 2 marks each. Show your working clearly and write your answers in the boxes provided. For questions which require units, give your answers in the units stated.

(40 marks)

1. Arrange the numbers in order. Begin with the smallest.



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Smallest

2. The sum of two numbers is 796. One of the numbers is 344. What is the other number?

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3. Find the answers for the sums below.

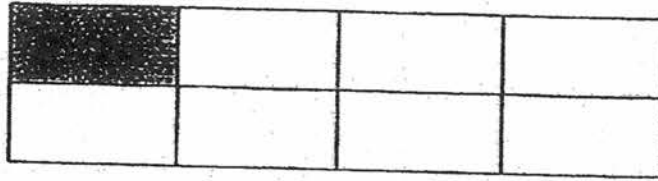
$$\begin{array}{r} \text{(a)} \quad 4 \quad 9 \quad 6 \\ + \quad 7 \quad 8 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} \text{(b)} \quad 2 \quad 0 \quad 7 \\ + \quad 1 \quad 8 \quad 6 \\ \hline \\ \hline \end{array}$$

4. Yummy Bakery baked 900 cakes on Monday. 121 of them were cheese cakes and the rest were chocolate cakes. How many chocolate cakes were baked?

5.  $1 - \frac{3}{7} =$  \_\_\_\_\_

6. How many more boxes must be shaded so that  $\frac{5}{8}$  of the figure is shaded?




7. Jimmy has two \$50 notes, three \$10 notes and some coins shown below.  
How much money does he have altogether?



8. What is the product of 10 and 10?

9. Eric has 40 sweets. He packs the sweets into bags. There are 5 sweets in each bag. How many bags does he need to pack all the sweets?



10. Vansen left for school at 6.30 a.m.  
He took half an hour to walk from his house to school.



- (a) At what time did Vansen reach school?

 a.m.

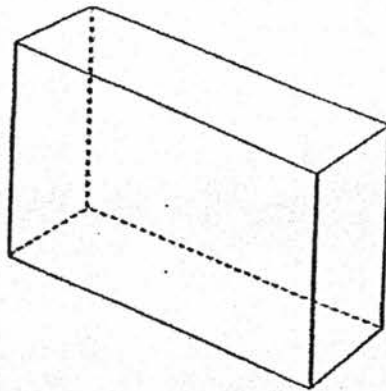
- (b) Ron reached school 1 hour later than Vansen. At what time did Ron reach school?

 a.m.

11. What is the volume of water in the container?



12. Look at the cuboid below. How many flat surfaces does it have?

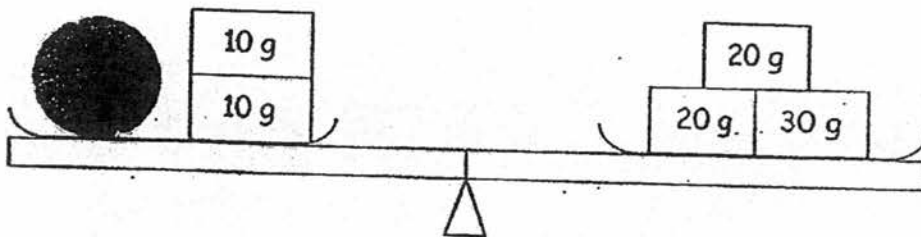


13. Write a division equation based on the pictures below.



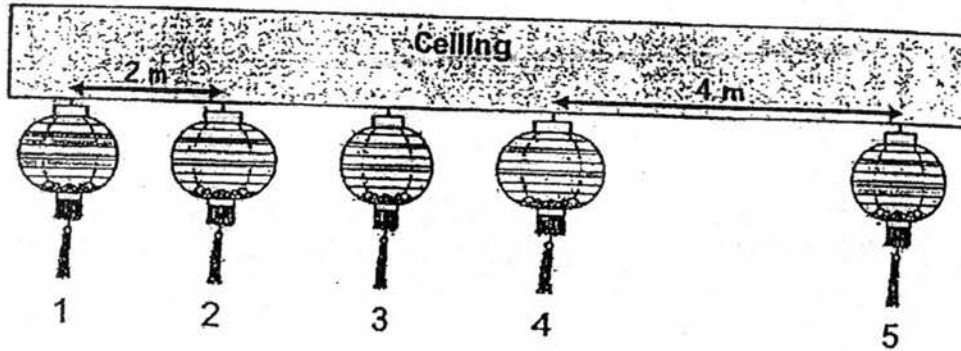
$$\underline{\hspace{2cm}} \div \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$

14. What is the mass of 1 tennis ball?



g

15. Sally hung 5 lanterns from a ceiling. She placed Lanterns 1 to 4 equally apart from each other as shown in the diagram below. Study the diagram and answer the questions below.



- (a) What was the distance between lantern 1 and lantern 4?

 m

- (b) Lantern 5 was placed 4 m away from Lantern 4.  
What was the distance between lantern 1 and lantern 5?

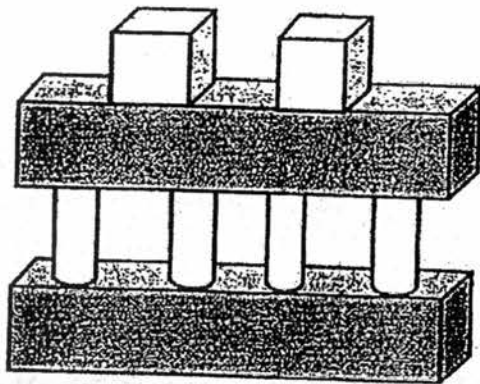
 m

16. 3 cups of water can fill a jug completely. 24 cups of water can fill a tank completely. How many jugs of water are needed to fill the tank?



17. Mrs Tan bought 5 packets of cookies. There were 8 cookies in each packet. All the cookies were shared equally by her 4 children. How many cookies did each child get?

18. Circle the name of the object that was not used to form the figure below.



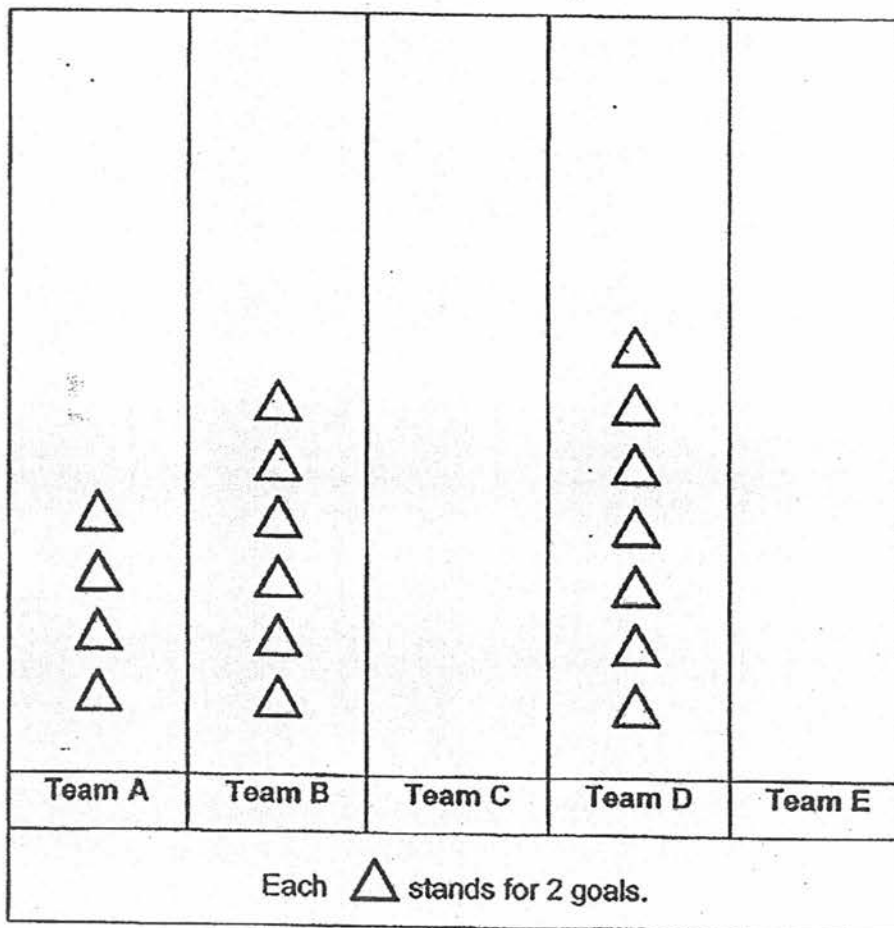
Name of Object
Cube
Cuboid
Cone
Cylinder

19. I am a 3-digit number.  
The digit in the tens place is the number just after zero.  
The digit in the hundreds place is 1 less than 10 and the digit in the ones place is 4 more than the digit in the tens place.  
What number am I?

20. The picture graph below shows the number of goals 5 teams scored for a few soccer matches. The total score for the 5 teams is 54. Use the information given below to complete the graph.

Team E scored 2 more goals than Team B.  
 Team C scored the least number of goals.

Number of goals scored by 5 teams



End of Booklet B

Page B12 of 12

Sub-Total :





EXAM PAPER 2017(P2)

SCHOOL : ACS

SUBJECT : MATHEMATICS

TERM : SA2

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10
3	2	3	4	3	2	1	4	1	3
Q11	Q12	Q13	Q14	Q15	Q16	Q17	Q18	Q19	Q20
4	4	2	1	3	2	1	3	4	3

Section C

1)  $309 - 152 = 157$

Ken collected 157 trading cards.

2)  $9/9 - 4/9 = 5/9$

$5/9$  of the pizza was left.

3)a)  $114 + 378 = 492$

He spent \$492 on transport and food altogether.

b)  $810 - 492 = 318$

He had \$318 left.

4)a)  $9 \times 5 = 45$

He gave away 45 sweets after 9 days.

b)  $320 - 45 = 275$

He had 275 sweets left after 9 days.

5)a)  $5 \times 3 = 15$

The tickets for the children cost \$15

b)  $10 + 15 = 25$

She paid \$25 for all the tickets.

6)a)  $6 \times 4 = 24$

He must make 24 pieces of toasted bread.

b)  $36 \div 4 = 9$

He has 9 customers.

Blooket B

1) 356 . 435 , 536 , 543

2) 452

3)a) 574

b) 393

4) 779

5) 4/7

6) 4

7) \$131.45

8) 100

9) 8

10)a)7.00a.m

b)8.00a.m

11) 8 litres

12)6

13) $12 \div 4 = 3$

14)50g

15)a)6m

b)10m

16)8

17)10

18)cone

19)915

20)Team C:▲▲▲▲

Team E :▲▲▲▲▲▲▲▲

