

**Semestral Assessment – 2016**  
**Mathematics**  
**Primary 2**

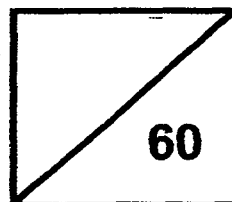
Name: \_\_\_\_\_ (     )     Date: 25 October 2016

Class: Primary 2 \_\_\_\_\_

Time: 1 h 30 min

Marks:

Maths Teacher: \_\_\_\_\_



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**Section A ( 5 × 2 marks )**

**For each question, choose the correct answer and write its number in the brackets provided.**

1.     What is nine hundred and seventeen in numeral?

(1)    907

(2)    917

(3)    970

(4)    971

(     )

2.     What is the missing number in the box?

$$800 + \boxed{\phantom{000}} + 4 = 864$$

(1)    6

(2)    60

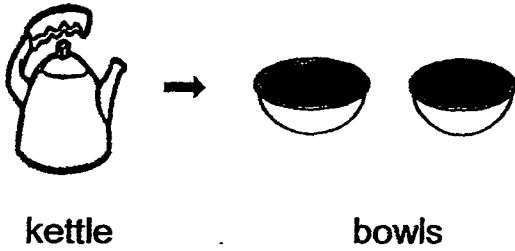
(3)    64

(4)    600

(     )



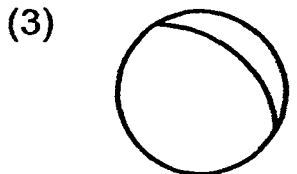
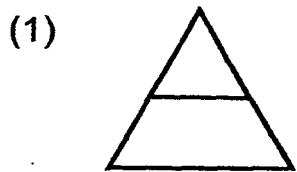
- 3. A kettle of water can fill exactly two bowls.**



**How many bowls of water can 3 such kettles fill?**

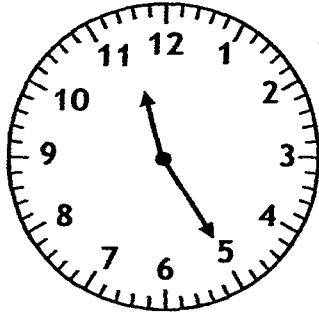
- (1) 6                      (2) 5
- (3) 3                      (4) 4                      ( )

4. Which one of the following shapes is divided into equal parts?

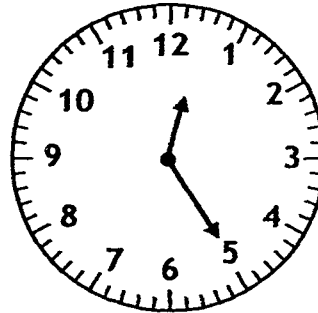


5. The afternoon session of a school starts at 12.25 p.m.  
Minah was 15 minutes late for school.  
What time did she reach school?

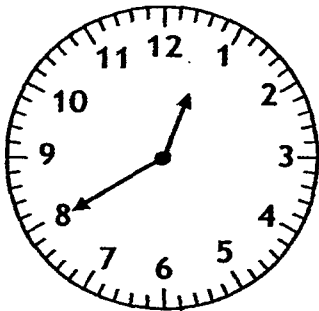
(1)



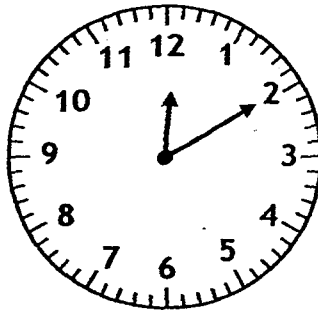
(2)



(3)



(4)



( )

**Section B ( 12 × 1 mark )**

**Questions 6 to 17 carry 1 mark each. For questions that require units, give your answers in the units stated.**

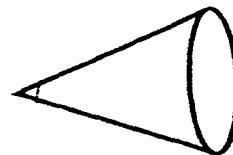
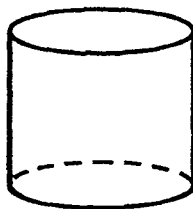
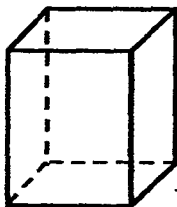
6. Write the missing number in the blank.

6 hundreds + 3 ones = \_\_\_\_\_

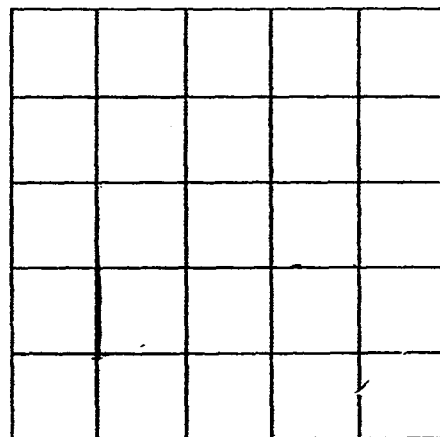
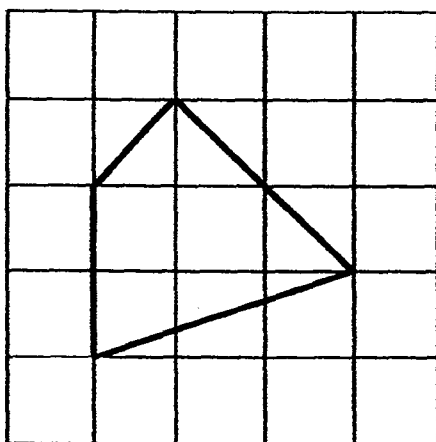
7. Write the missing number in the blank.

$4 + 4 + 4 + 4 + 4 = \underline{\hspace{2cm}} \times 4$

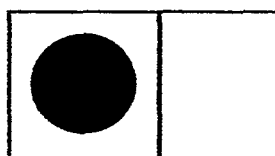
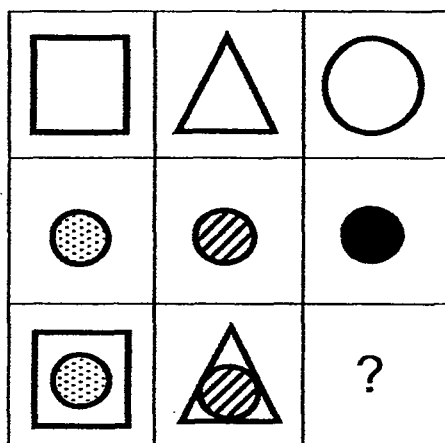
8. Circle the solid that has 1 flat face and 1 curved surface.



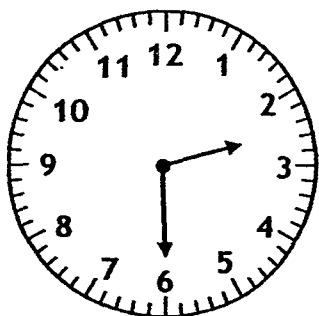
9. Copy the shape below to the square grid on the right.



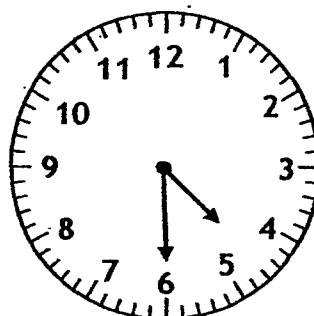
10. Tick (✓) the correct answer in the box provided.



11. The 2 clocks below show the starting time and the ending time of a movie. How long is the movie?



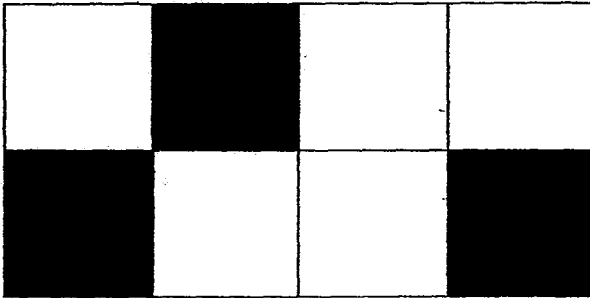
Start



End

\_\_\_\_\_ h

12. What fraction of the figure below is not shaded?



\_\_\_\_\_

13. Arrange the fractions in order. Begin with the greatest fraction.

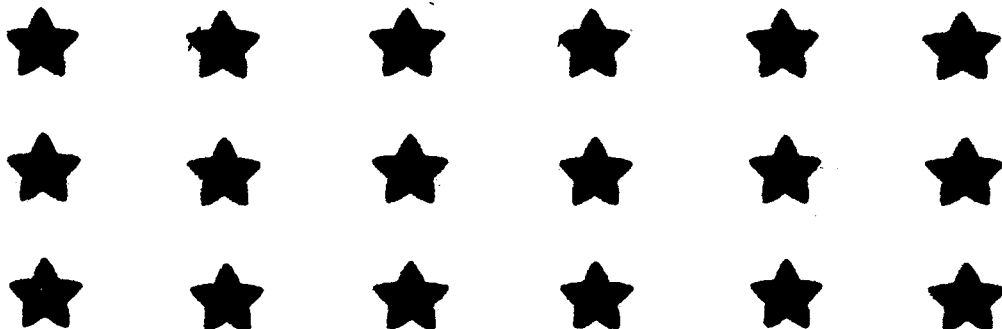
$$\frac{5}{7},$$

$$\frac{3}{7},$$

$$\frac{6}{7}$$

\_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_  
greatest

14. Circle the stars to show 6 threes.



15. Which is the cheapest item (A , B or C )?

Item A



\$1.25

Item B



\$1.75

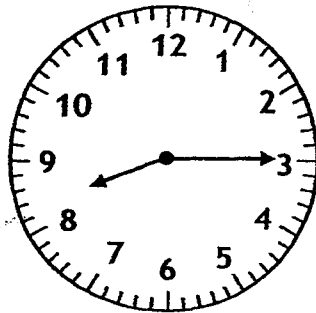
Item C



\$1.15

Item \_\_\_\_\_

16. Ali wakes up every morning at the time shown below.



What time does he wake up every morning?

\_\_\_\_\_ a.m.

17. Siti spent \$9 on 3 different toys below.

Circle the 3 toys that Siti bought.



\$1.50



\$1



\$3



\$5



\$5.50



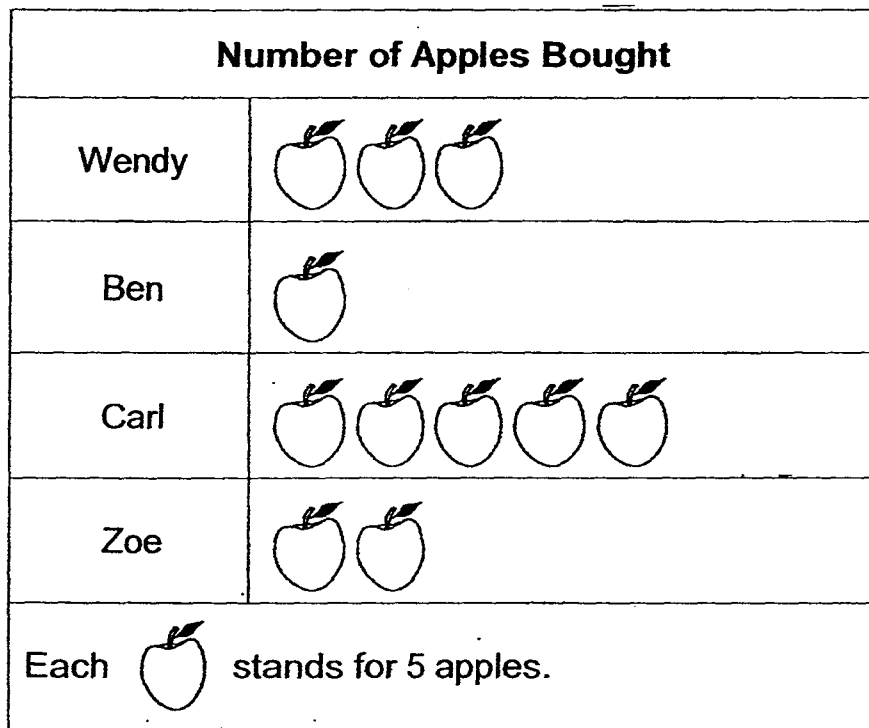
\$9



**Section C ( 8 x 2 marks )**

**Questions 18 to 25 carry 2 marks each. Show your working clearly in the space below each question. Write your answers in the blanks provided. For questions that require units, give your answers in the units stated.**

18. The picture graph shows the number of apples bought by four people.



- (a) How many apples did Carl buy?

\_\_\_\_\_ apples

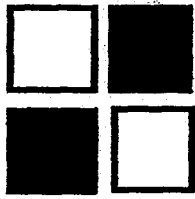
- (b) How many people bought **fewer** than 15 apples?

\_\_\_\_\_ people

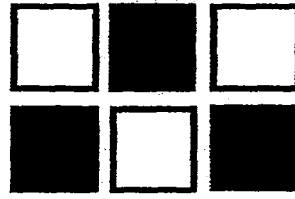
19. The pattern below is made up of black and white squares.



Pattern 1



Pattern 2



Pattern 3

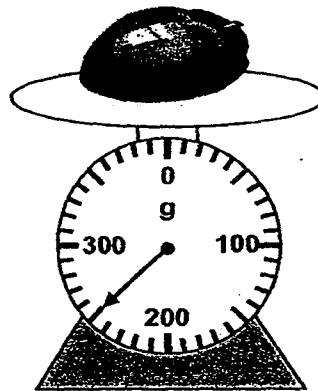
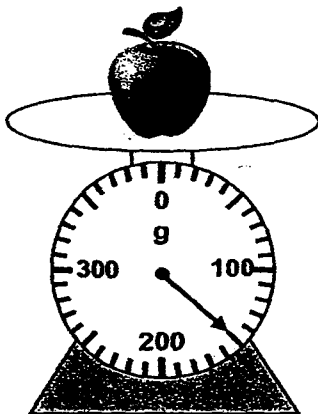
- (a) What is the total number of squares in Pattern 5?

\_\_\_\_\_

- (b) In which pattern will there be 6 black squares?

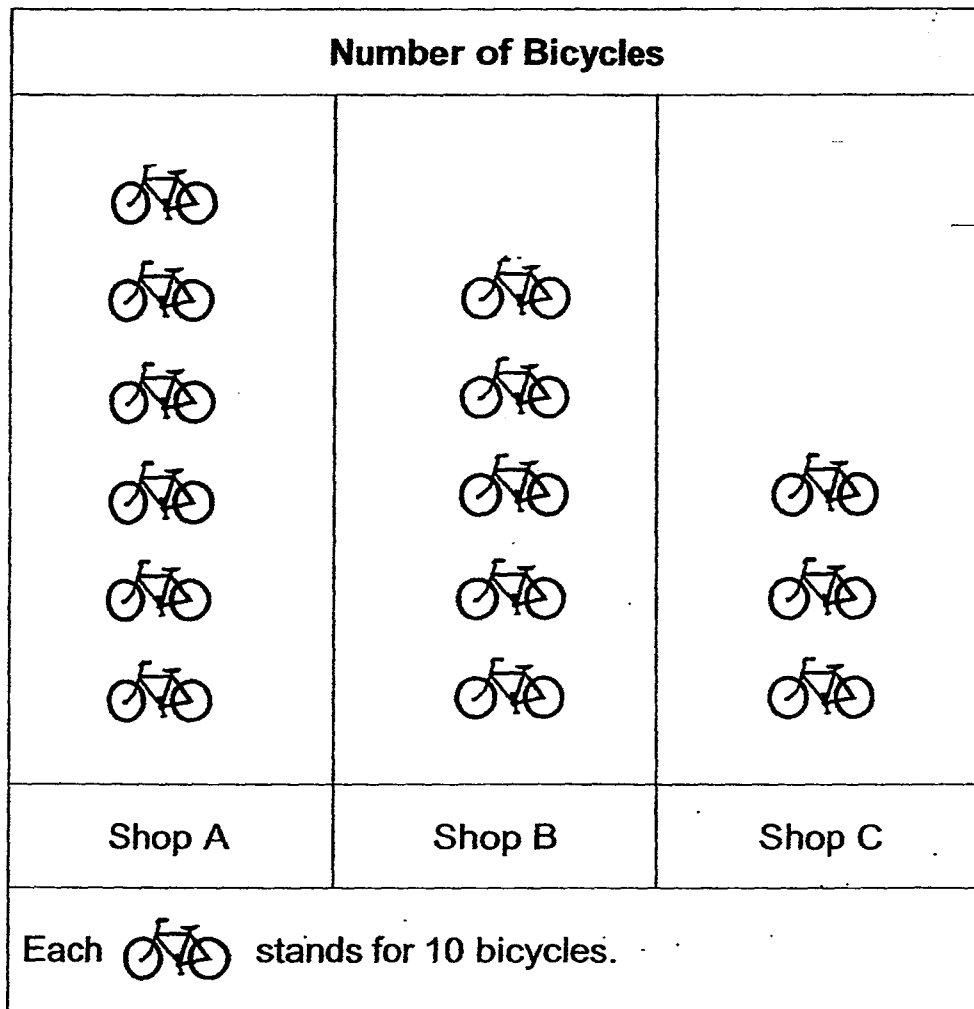
Pattern \_\_\_\_\_

20. What is the difference in mass between the apple and the mango?



\_\_\_\_\_ g

21. The graph below shows the number of bicycles sold by 3 shops.



Which 2 shops sold a total of 90 bicycles?

Shop \_\_\_\_\_ and Shop \_\_\_\_\_

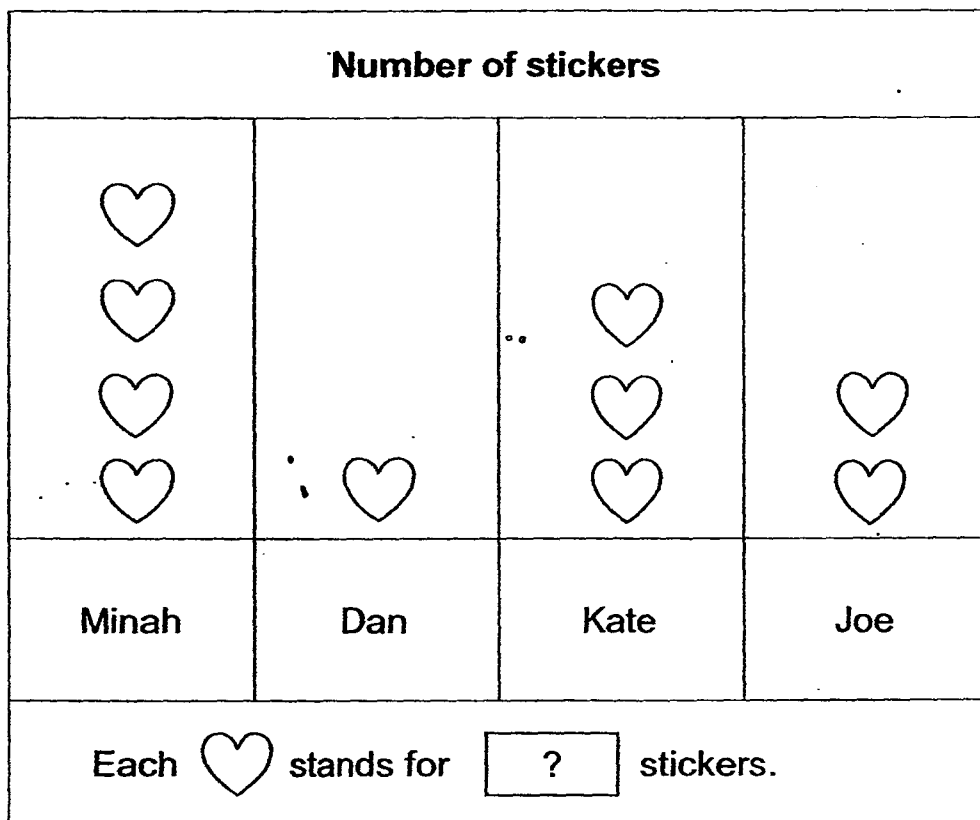
22. Ravi bought some candies for \$1.20.  
He received the change shown below.



How much money did Ravi give the cashier?

\$ \_\_\_\_\_

23. The picture graph shows the number of stickers collected by 4 pupils.

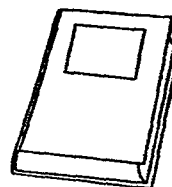


The 4 pupils collected 30 stickers altogether.

How many stickers does each stand for?

\_\_\_\_\_ stickers

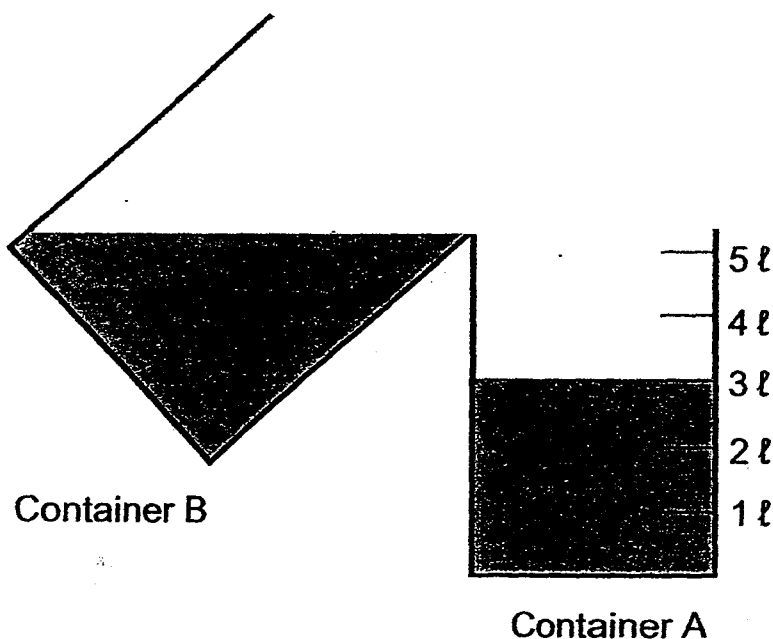
24. Mr Chew wants to buy 7 books at \$3 each.  
He has \$10 in his wallet.  
How much more money does he need?



\$3 each

\$ \_\_\_\_\_

25. There were 3 ℓ of water in container A at first.  
Ali poured some water from container B into container A until  
container A is filled with 5 ℓ of water.  
There were 4 ℓ of water left in container B.  
How many litres of water were there in Container B at first?



\_\_\_\_\_ ℓ

**Section D ( 22 marks )**

**For questions 26 to 31, show your working clearly and write your answers in the spaces provided. The number of marks available is shown in brackets [ ] at the end of each question or part-question.**

26. Alice had 300 beads.

After making some necklaces, she had 165 beads left.

How many beads were used to make the necklaces? [3]

She used \_\_\_\_\_ beads to make the necklaces.

27. The prices of a farm tour tickets are as shown below.

| Ticket Prices |      |
|---------------|------|
| Adult         | \$10 |
| Child         | \$6  |

- (a) How much will the tickets for 3 children cost? [2]

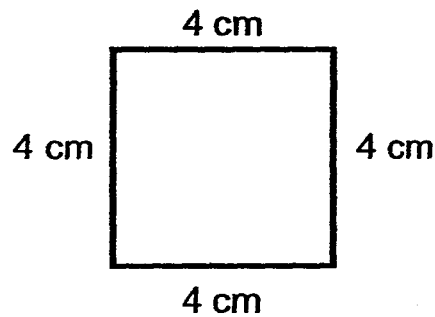
The tickets for 3 children will cost \$\_\_\_\_\_.

- (b) Mr and Mrs Lok went on the farm tour with their 3 children. How much did they pay altogether? [2]

They paid \$\_\_\_\_\_ altogether.

28. Mark had a piece of string.

After making the square as shown below, he had 24 cm of the string left.



- (a) What was the length of the string used to make the square?

[2]

The length of the string used was \_\_\_\_\_ cm.

- (b) How long was the piece of string?

[2]

The string was \_\_\_\_\_ cm long.



29. Mrs Uma bought 50 cupcakes. She gave 18 cupcakes to her neighbour and put the rest equally into 4 boxes. How many cupcakes were there in each box?

[3]

There were \_\_\_\_\_ cupcakes in each box.

30. A baker had 8 kg of flour at first.  
After buying some more flour, he had a total of  
35 kg of flour.

(a) How much flour did he buy?

[2]

He bought \_\_\_\_\_ kg of flour.

(b) The flour was sold in packets of 3 kg. How many  
packets of flour did he buy?

[2]

He bought \_\_\_\_\_ packets of flour.

31. Mary has a mass of 36 kg.  
Peter is 9 kg heavier than Mary.  
John is as heavy as Peter.

(a) How heavy is John?

[2]

John is \_\_\_\_\_ kg.

(b) What is the total mass of the 3 children?

[2]

Their total mass is \_\_\_\_\_ kg.

**End of Paper**



**EXAM PAPER 2016**

**LEVEL : P2**

**SCHOOL : PEI CHUN PUBLIC SCHOOL**

**SUBJECT : MATHEMATICS ( SEMESTRAL ASSESSMENT )**

**TERM : 25 October 2016**

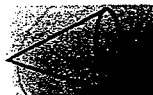
**SECTION A**

| Q1 | Q2 | Q3 | Q4 | Q5 |
|----|----|----|----|----|
| 2  | 2  | 1  | 4  | 3  |

**SECTION B**

**Q6. 603      Q7. 5**

**Q8.**



**Q9.**



**Q10.**

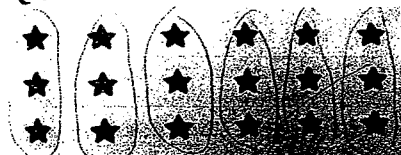


**Q11. 2 hours**

**Q12.  $\frac{5}{8}$**

**Q13.  $\frac{6}{7}$  ,  $\frac{5}{7}$  ,  $\frac{3}{7}$**

**Q14.**



**Q15. Item C**

**Q16. 8.15 a.m.**

**Q17.**



**SECTION C**

**Q18. a) 25**

**b) 2**

**Q19. a) 10**

**b) Pattern 6**

**Q20.  $250 - 150 = 100$  g**

**Q21. A and C**

**Q22.  $1.20 + 0.80 = \$2$**

**Q23.  $30 \div 10 = 3$**

**Q24.  $7 \times 3 = 21$**

**$21 - 10 = \$11$**

**Q25.  $5 - 3 = 2$**

**$2 + 4 = 6$**

**SECTION D**

**Q26.  $300-165=135$**

**Q27. a)  $3 \times 6 = \$18$       b)  $20 + 18 = \$38$**

**Q28. a)  $4 \times 4 = 16\text{cm}$       b)  $24 + 16 = 40\text{cm}$**

**Q29.  $50 - 18 = 32$   
 $32 \div 4 = 8$**

**Q30. a)  $35 - 8 = 27 \text{ kg}$       b)  $27 \div 3 = 9$**

**Q31. a)  $36 + 9 = 45 \text{ kg}$       b)  $36 + 45 + 45 = 126 \text{ kg}$**

**THE END**