38

PEI HWA PRESBYTERIAN PRIMARY SCHOOL

SEMESTRAL ASSESSMENT 2

PRIMARY 2
MATHEMATICS PAPER

Name: _____ ( )

Class: 2 Respect ( )

Date : ____ October 2016

Total time for Mini Test: 1h

INSTRUCTIONS TO CANDIDATES

1. Write your Name, Class and Register No. in the spaces provided above.
2. DO NOT turn over this page until you are told to do so.
3. Follow all instructions carefully.
4. Answer all questions.
5. Write all your answers in this booklet.

Marks (Section A)	/10
Marks (Section B)	/24
Marks (Section C)	/16
Total Marks (Section A & B & C)	/50

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Section A (10 questions x 1 mark each)

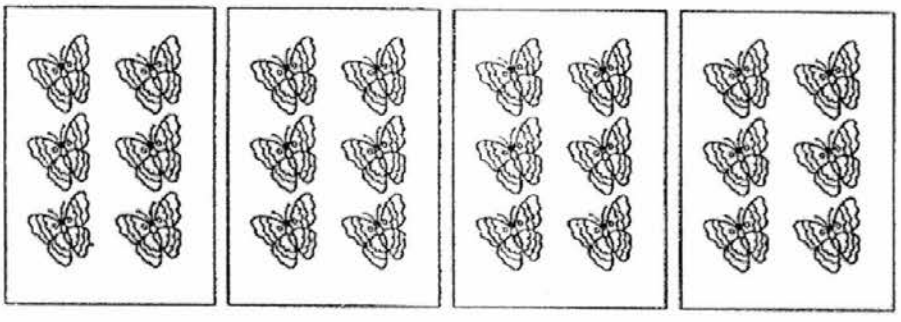
Choose the correct answers (1, 2, 3 or 4) and write them in the brackets provided.

1. Seven hundred and thirty-five written as a numeral is _____.

   (1) 705 (2) 730

   (3) 735 (4) 753 ( )

2. Look at the picture below.



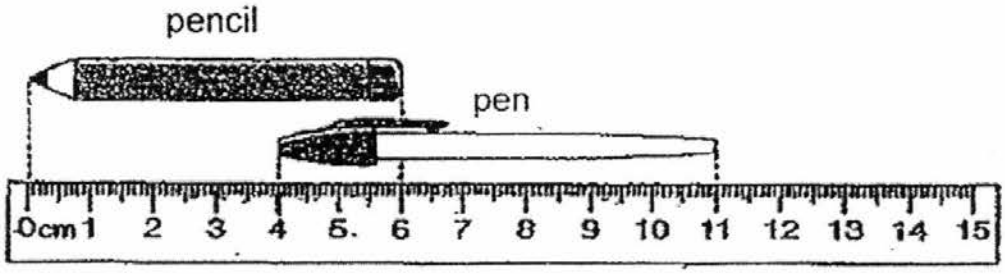
Which one of the following shows the correct grouping?

(1) 4 groups of 6 (2) 6 + 6 + 6 + 6 + 6 + 6

(3) 4 groups of 4 (4) 4 + 4 + 4 + 4 + 4 + 4 ( )

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3. Look at the diagram below carefully.

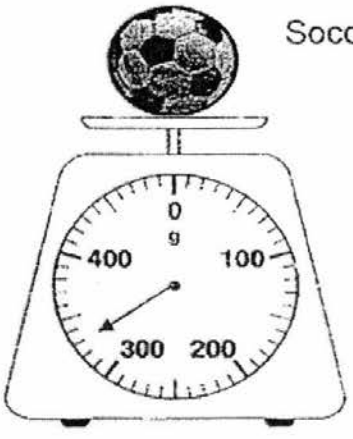


The total length of the pencil and pen is _____ cm.

(1) 6 (2) 7

(3) 11 (4) 13 ( )

4. The mass of the soccer ball is _____g.



(1) 303 (2) 310

(3) 330 (4) 350 ( )

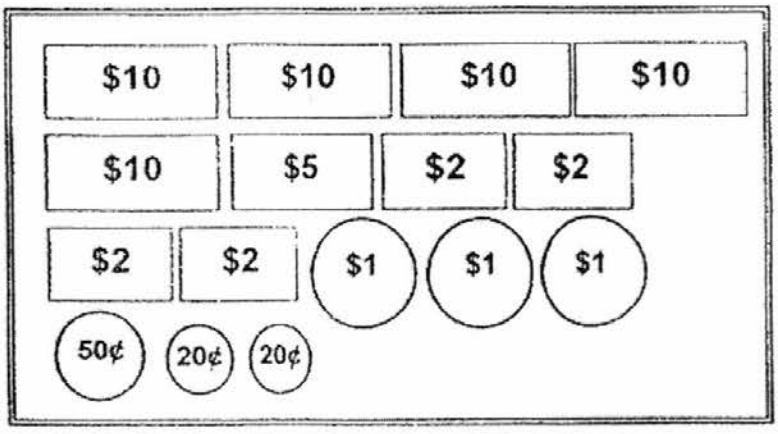
2

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5. The cost of the bag is represented by the total amount of money in the box. How much does the bag cost?



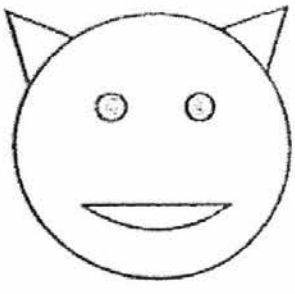
bag



(1) $59.90 (2) $65.90

(3) $66.90 (4) $69.90 ( )

6. How many **straight lines** are there in the figure below?



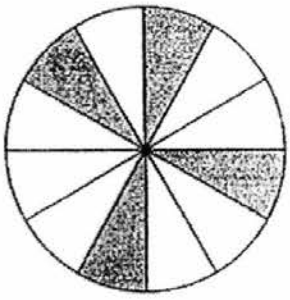
(1) 6 (2) 5

(3) 3 (4) 4 ( )

2

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7. What fraction of the figure is **unshaded**?



(1) $\frac{4}{12}$ (2) $\frac{8}{12}$

(3) $\frac{8}{4}$ (4) $\frac{4}{8}$ ( )

8. The clock below shows the time that Sherry arrives in school every morning from Monday to Friday.
What is the time shown?



(1) 12.11 p.m. (2) 11.55 p.m.

(3) 11.11 a.m. (4) 11.55 a.m. ( )

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9. The picture graph below shows the number of butterflies caught by four children.

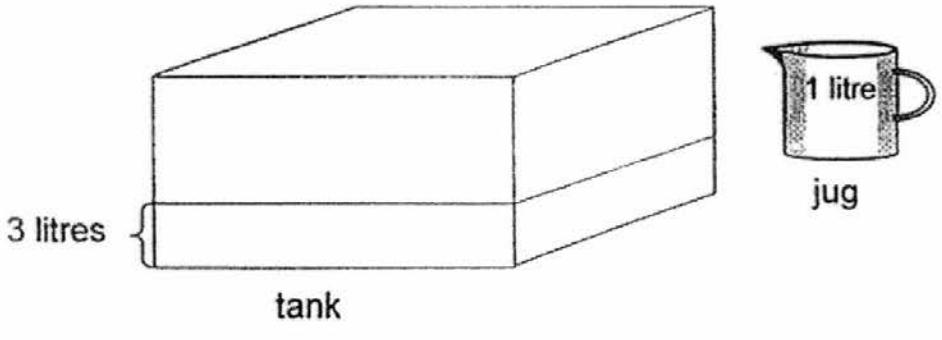
Annie	
Bobby	
Carol	
David	
Each  stands for 2 butterflies.	

Which two children have a total of 28 butterflies?

(1) Bobby and Carol (2) Annie and Bobby

(3) Carol and David (4) Annie and David ( )

10. A tank can hold 8 litres of water. It has 3 litres of water now.
How many 1-litre jugs of water are needed to fill the tank completely?



(1) 5 (2) 2

(3) 3 (4) 4 ( )

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Section B

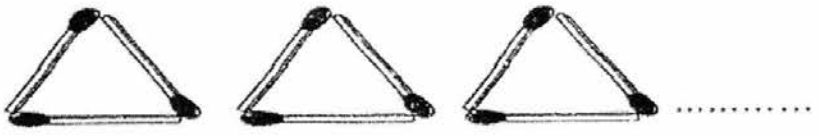
(Questions 11 to 18 -1 mark each and Questions 19 to 26 - 2 marks each)

Solve each of the following problems. Show all your workings and number equations clearly. Write the correct answer in the spaces provided.

11. What is 3 hundreds 12 tens and 4 ones in numeral?

Ans: _____

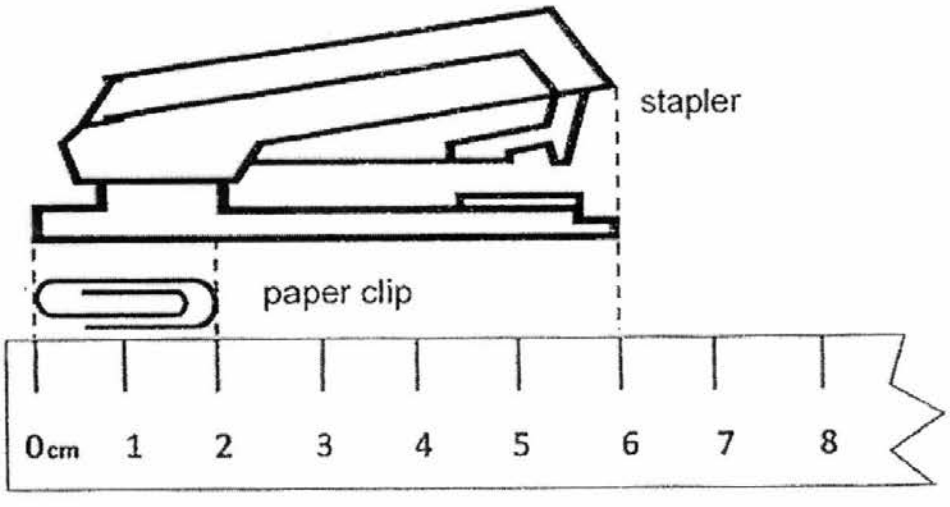
12. Ismail had 27 matchsticks. He arranged the matchsticks to form separate triangles as shown below. How many triangles could he form altogether?



.....

Ans: _____ triangles

13. Look at the picture below.

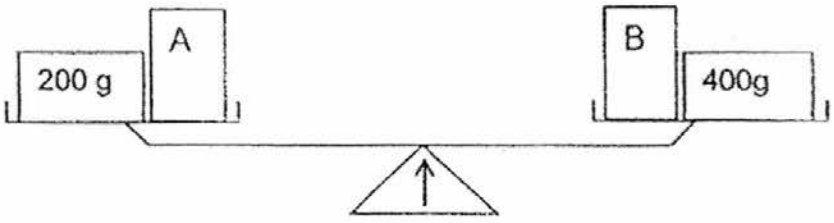


The length of the stapler is _____ times as long as the length of the paper clip.

Ans: _____

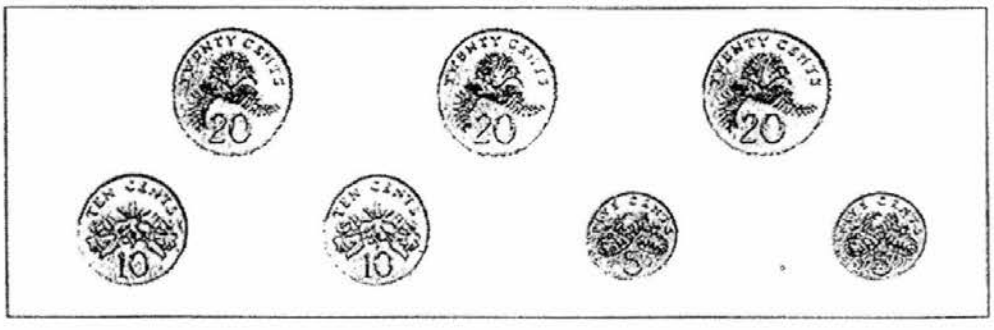
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14. Which box is **heavier**, Box A or Box B?



Ans: Box_____

15. Alice has the coins as shown below in her purse.

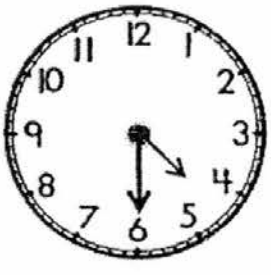


She buys a ruler for 35 cents and an eraser for 40 cents.
How much money has she left?

Ans: $ _____

16. The clock shows 4.30 p.m.

It is **30 minutes slow,** what should the actual time be?



Ans:_____ p.m.

3

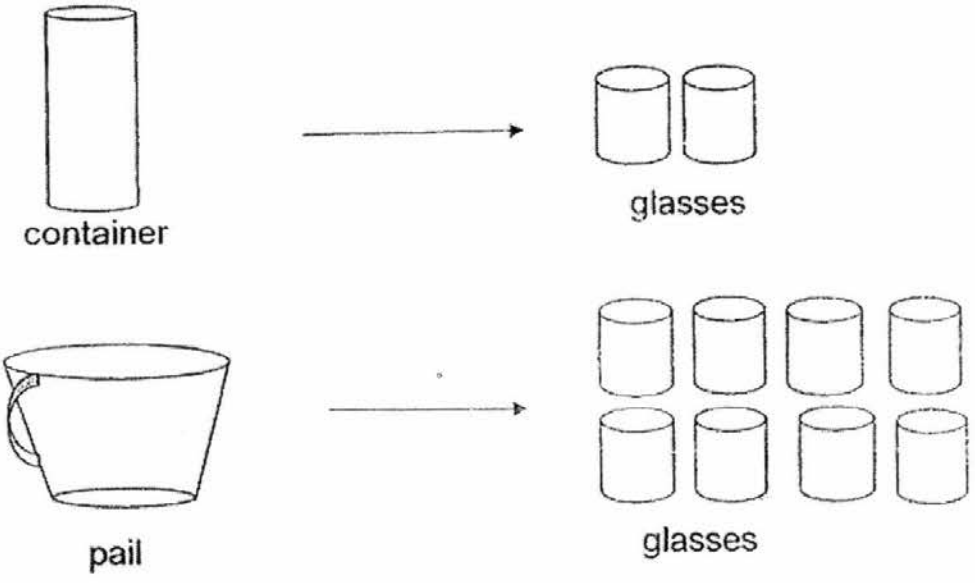
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17. Sally draws one  to represent 4 story books.

How many  must she draw if she has 36 story books?

Ans: _____

18. Study the picture below carefully and answer the question.



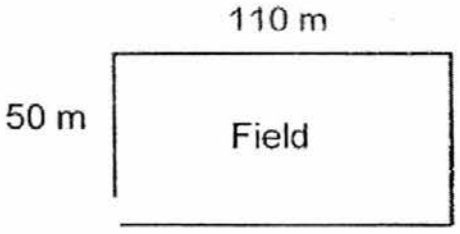
How many containers of water are needed to fill the pail completely?

Ans: _____containers

2

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19. Mark ran round the field **twice**. How far did he run?



Ans: _____ m

20. What are the two missing numbers?

$$\begin{array}{r} 8\ 1\ \boxed{X} \\ -\ 6\ \boxed{Y}\ 5 \\ \hline 1\ 7\ 4 \end{array}$$

Ans: X = _____

Ans: Y = _____

21. 2 books cost $3.
Mrs Lim bought 8 books.
How much did Mrs Lim spend altogether?

Ans: $_____

6

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22. $9 \times \square = 3 \times 6$

What is the missing number in the box?

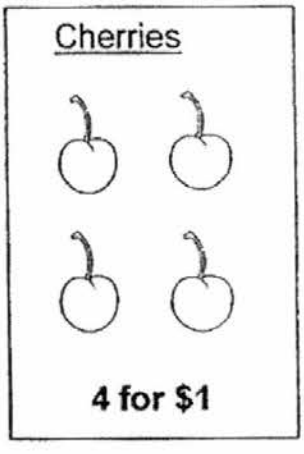
Ans: _____

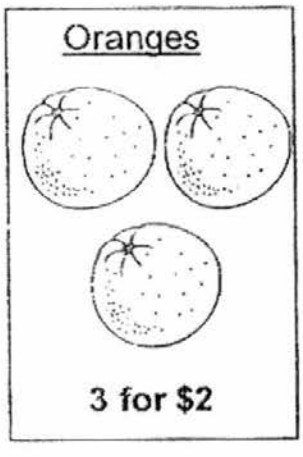
23. Which of the following two numbers when subtracted from each other give the **greatest** answer?

523	916	307	781

Ans: _____ and _____

24. Look at the pictures given below.



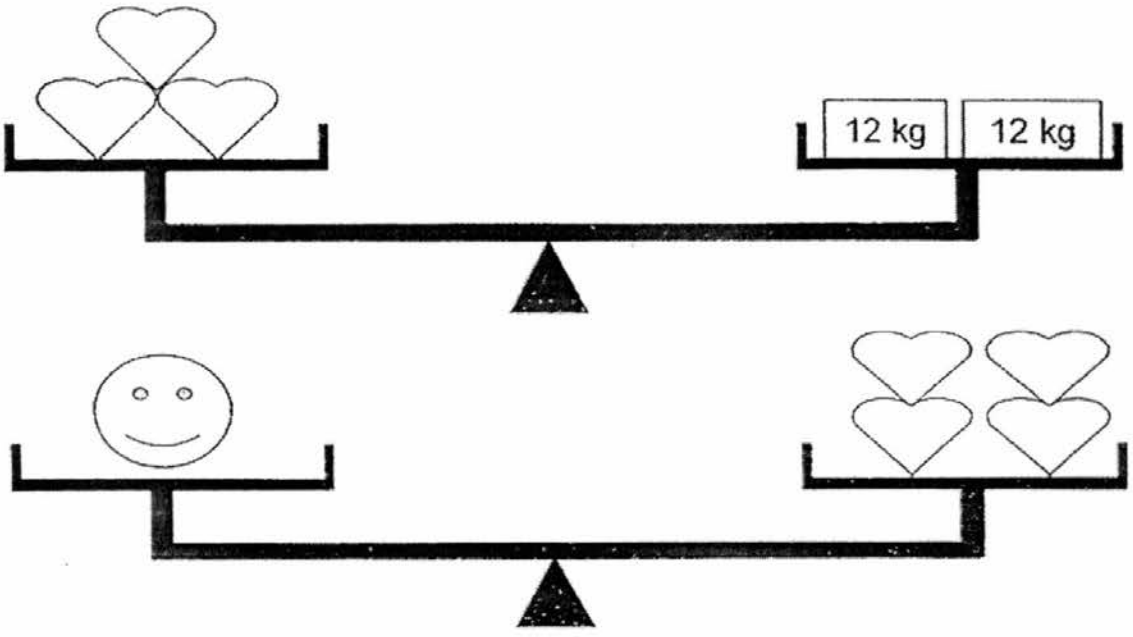


Mrs Ang bought 28 cherries and 3 oranges.
How much did she pay in all?

Ans: $_____

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25. Look at the pictures below.



What is the mass of  ?

Ans: _____kg

26. Arrange the fractions below in order.
Begin with the **greatest** fraction.

$\frac{1}{5}$, $\frac{1}{8}$, $\frac{1}{4}$, $\frac{1}{6}$

_____, _____, _____, _____

greatest

4

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Section C (4 questions x 4 marks each)

Solve each of the following problems.

Show all your workings and number equations clearly.

Write your answers in the spaces provided.

Working

27. Peter and Jane have 800 stamps altogether.
Peter has 524 stamps.

(a) How many stamps does Jane have?

Jane has _____ stamps.

(b) How many fewer stamps does Jane have than Peter?

Jane has _____ fewer stamps than Peter.

4

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28. Doctor Ho gave Emily 30 pills and told her to take 3 pills 2 times a day.

Working

(a) How many pills must Emily take a day?

Emily must take _____ pills a day.

(b) How many days did Emily take to finish all the pills?

Emily took _____ days to finish all the pills.

4

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29. There were 230 kg of rice in a big container.
Rajesh filled 9 sacks of rice from the big container.
Each sack contained 5 kg of rice.

(a) How many kg of rice did Rajesh use to fill all the sacks?

Rajesh used _____ kg of rice to fill all the sacks.

(b) How many kg of rice were left in the big container?

_____ kg of rice were left in the big container.

Working

4

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30. A farmer sold 435 chickens.
He sold 278 more chickens than ducks.

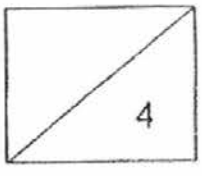
Working

(a) How many ducks did he sell?

He sold _____ ducks.

(b) How many chickens and ducks did he sell altogether?

He sold_____ chickens and ducks altogether.



.....END OF PAPER.....
PLEASE CHECK YOUR WORK.

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EXAM PAPER 2016 (P2)

SCHOOL : PEI HWA PRESBYTERIAN PRIMARY SCHOOL

SUBJECT : MATHEMATICS

TERM : SA2

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10
3	1	4	3	3	2	2	4	1	1

Q11) 424
Q12) 9 triangles
Q13) 3
Q14) Box A
Q15) $0.15
Q16) 5.00 p.m.
Q17) 9
Q18) 4 containers
Q19) 640m
Q20) X = 9 , Y = 4
Q21) $12.00
Q22) 2
Q23) 916 and 307
Q24) $9.00
Q25) 32kg
Q26) $\frac{1}{4}$, $\frac{1}{5}$, $\frac{1}{6}$, $\frac{1}{8}$

Q27) (a) 800 - 524 = 276
Jane has 276 stamps.

(b) 524 - 276 = 248
Jane has 248 fewer stamps than Peter.

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Q28) (a) 3 X 2 = 6
Emily must take 6 pills per day.

(b) 30 ÷ 6 = 5
Emily took 5 days to finish all the pills.

Q29) (a) 9 X 5 = 45
Rajesh used 45kg of rice to fill all the sacks.

(b) 230 - 45 = 185
185kg of rice were left in the big container.

Q30 (a) 435 - 278 = 157
He sold 157 ducks.

(b) 157 + 435 = 592
He sold 592 chickens and ducks altogether.

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