CATHOLIC HIGH SCHOOL
END-OF-YEAR EXAMINATION 2012
MATHEMATICS
PRIMARY 2

Name :_____( )

Class: Primary 2 _____

Date: 24 October 2012

Duration: 1 h 15 min

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

Parent's Signature: _____

There are 3 sections consisting of 20 pages in this paper.

Section A: Multiple-Choice Questions (MCQ) 20 x 2 marks

Section B: Open-Ended Questions 20 x 2 marks

Section C: Story Sums 5 x 4 marks

Downloaded from SingaKids.com

Section A: Multiple Choice Questions (20 x 2 marks)

Choose the correct answer and write the number 1, 2, 3 or 4 in the brackets.

1. In 618, the digit 1 is in the _____ place.

   1) ones
   2) tens
   3) hundreds
   4) thousands

   ( )

2. 3 groups of 9 is _____.

   (1) 6
   (2) 12
   (3) 3
   (4) 27

   ( )

3. The sum of 196 and 429 is _____.

   (1) 233
   (2) 373
   (3) 515
   (4) 625

   ( )

4. 165¢ can be written as _____.

   (1) $0.165
   (2) $1.65
   (3) $16.50
   (4) $165

   ( )

Downloaded from SingaKids.com

5. The product of 10 and 5 is _____.

(1) 5

(2) 2

(3) 15

(4) 50 ( )

6. Dylan, Ethan and Farid shared 24 sweets equally. How many sweets did each of them get?

(1) 8

(2) 21

(3) 3

(4) 27 ( )

7. Which of the following has the same value as 718?

(1) 7 hundreds and 18 tens

(2) 7 hundreds 1 ten and 18 ones

(3) 6 hundreds 1 ten and 8 ones

(4) 6 hundreds 10 tens and 18 ones ( )

8. The capacity of a pail is 2 ℓ. An empty fish tank can hold 16 ℓ of water. How many pails of water are needed to fill up an empty fish tank completely?

(1) 8

(2) 14

(3) 18

(4) 32 ( )

3

Downloaded from SingaKids.com

9. 15 x 3 = _____ groups of 3 + 8 groups of 3.

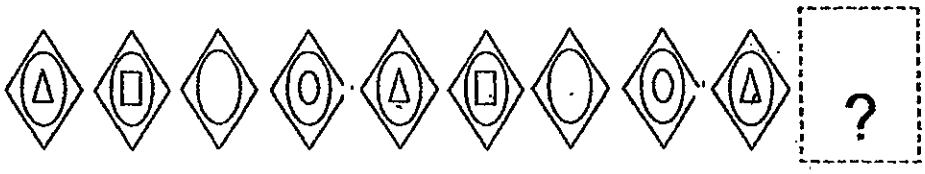
(1) 5

(2) 7

(3) 23

(4) 45 ( )

10. Look at the pattern below carefully.



What is the missing pattern?

(1) 

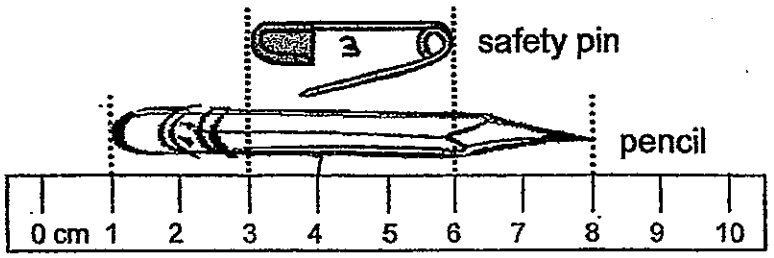
(2) 

(3) 

(4)  ( )

Downloaded from SingaKids.com

11. Look at the picture.



The length of the pencil is _____ cm longer than the safety pin.

(1) 10

(2) 7

(3) 3

(4) 4 ( )

12. Jalil has four $5 notes, three 50¢ coins and two 5¢ coins. How much money does Jalil have?

(1) $5.55

(2) $9.00

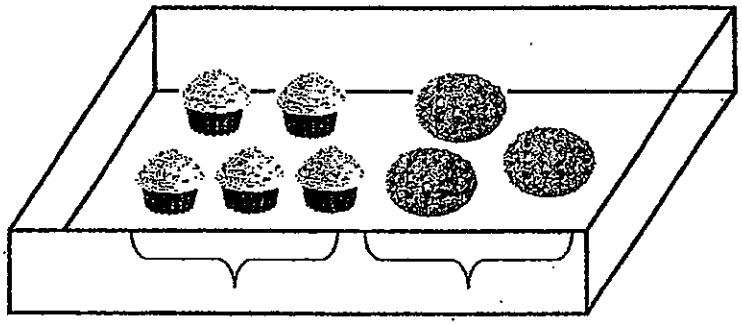
(3) $21.60

(4) $50.55 ( )

5

Downloaded from SingaKids.com

13. Milly packs 5 cupcakes and 3 pies into each box. She has packed 20 cupcakes into boxes. How many pies does she need to pack into the boxes?



(1) 8

(2) 12

(3) 28

(4) 4 ( )

14. Which of the following fractions is the largest?

1) $\frac{1}{10}$

2) $\frac{1}{2}$

3) $\frac{1}{6}$

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

Downloaded from SingaKids.com

15. Jared and Damien shared 207 cards. If Damien has 169 cards, how many cards does Jared have?

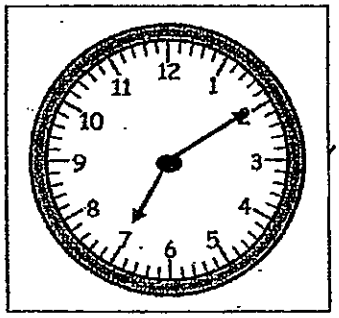
(1) 38

(2) 42

(3) 366

(4) 376 ( )

16. The clock shows the time in the morning It is 30 minutes faster than the actual time. What is the actual time?



(1) 6.40 p.m.

(2) 6.40 a.m.

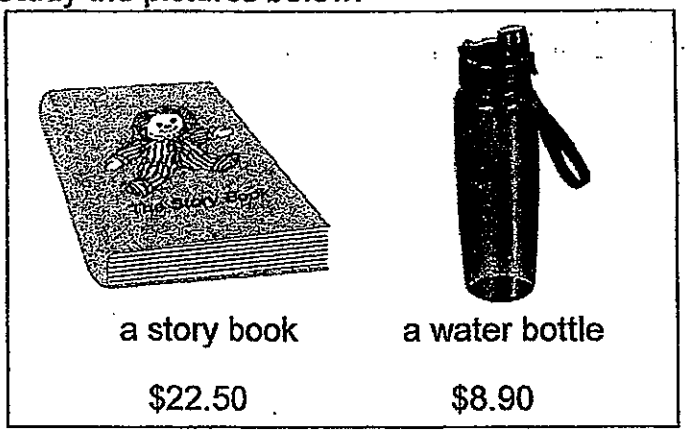
(3) 7.40 p.m.

(4) 7.40 a.m. ( )

7

Downloaded from SingaKids.com

17. Study the pictures below.



William bought the items above. He gave the cashier $50. How much change would he receive?

(1) $13.60

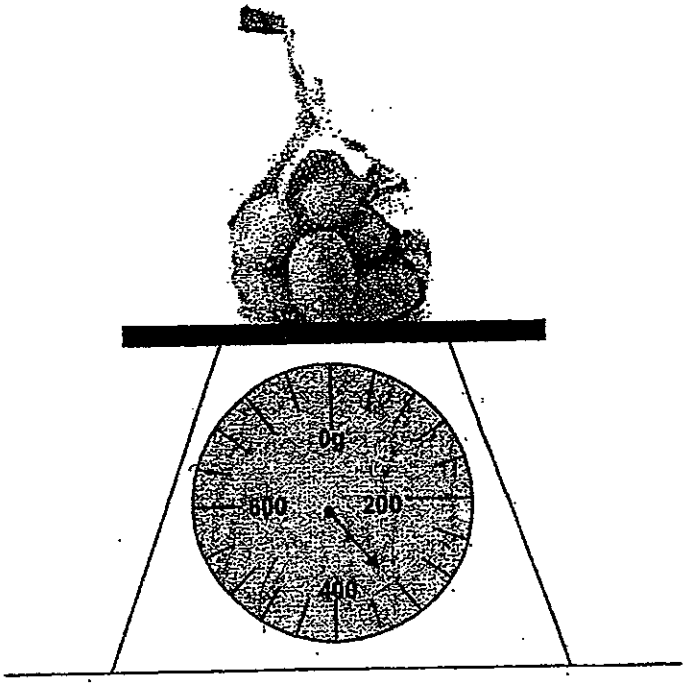
(2) $18.60

(3) $31.40

(4) $81.40 ( )

Downloaded from SingaKids.com

18. Find the mass of the bag of potatoes.



(1) 230 g

(2) 260 g

(3) 300 g ( )

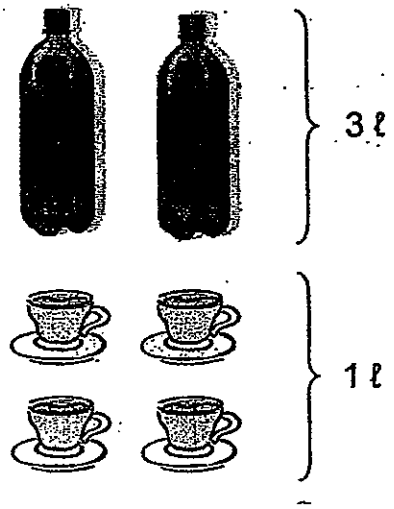
(4) 320 g

9

Downloaded from SingaKids.com

Downloaded from SingaKids.com

19. Study the pictures below. The pictures show 2 identical bottles of water and 4 identical cups of water. The bottles and the cups are filled completely with water.



What is the total volume of 6 bottles and 8 cups if the bottles and cups are filled completely with water?

(1) 10 ℓ

(2) 11 ℓ

(3) 14 ℓ

(4) 26 ℓ ( )

20. I am thinking of a 2-digit number. The product of the digits is 40. The digit in the ones place is 3 more than the digit in the tens place. What number am I thinking of?

1) 36

2) 47

3) 58

4) 85 ( )

Downloaded from SingaKids.com

Section B: Open-Ended Questions (20 x 2 marks)

Answer the following questions. Show your working clearly.

21. Write the following in numerals.

    a) Four hundred and eighteen

    b) Three hundred and fifty

Ans: a) _____

b) _____

22. What is the largest 3-digit odd number that can be formed using the digits below?

5 , 9 , 0

Ans: _____

23. Marcus has five times as many marbles as Kenneth. If Marcus has 40 more marbles than Kenneth, how many marbles does Kenneth have?



Ans: _____ marbles

Downloaded from SingaKids.com

24. Salleh folded 7 paper cranes. Joshua folded thrice as many paper cranes as Salleh. How many paper cranes did Joshua fold?

Ans: paper cranes

25. 5 x 7 = _____ + 20

What is the missing number?

Ans:

26. Container A has 395 ℓ of water. Container B has 20 ℓ more water than Container A. Container C has 109 ℓ of water. How much more water is there in Container B than Container C?

Ans: ℓ

Downloaded from SingaKids.com

27. Jayden walked 480 m from home to East Coast Park. At East Coast Park, he backtracked 195 m to find his missing keys. How far did Jayden walk in all?

Ans: _____ m

28. Look at the following pictures.





What is the value of ?

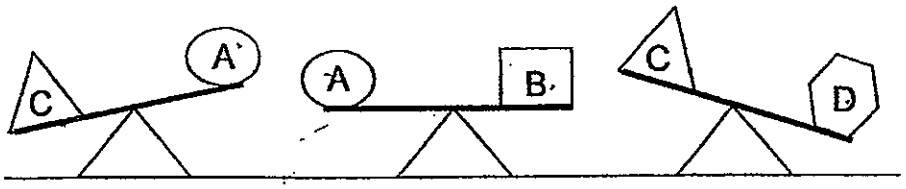
Ans: _____

29. Gaby took 30 minutes to do her homework. She completed her homework at 9.30 p.m. At what time did she start doing her homework?

Ans: _____ p.m.

Downloaded from SingaKids.com

30. Look at the following balances. Which object has the greatest mass?



Ans: Object _____

31. Alexis shared a bar of chocolate with her friend. She ate $\frac{1}{9}$ of it and her friend ate $\frac{5}{9}$ of it. What fraction of the chocolate bar was left?

Ans: _____

32. Jenny and Rita have 30 hair clips. Rita has twice as many hair clips as Jenny. How many hair clips does Jenny have?

Ans: _____ hair clips

15

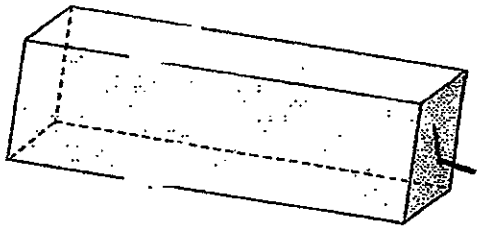
Downloaded from SingaKids.com

33. What is the missing number in the box?

$$\begin{array}{rccc} & 7 & \square & 6 \\ - & 2 & 8 & 9 \\ \hline & 4 & 2 & 7 \\ \hline \end{array}$$

Ans: _____

34. Janet has a block of wood as shown below. How many flat surfaces are there?



Ans: ____ flat surfaces

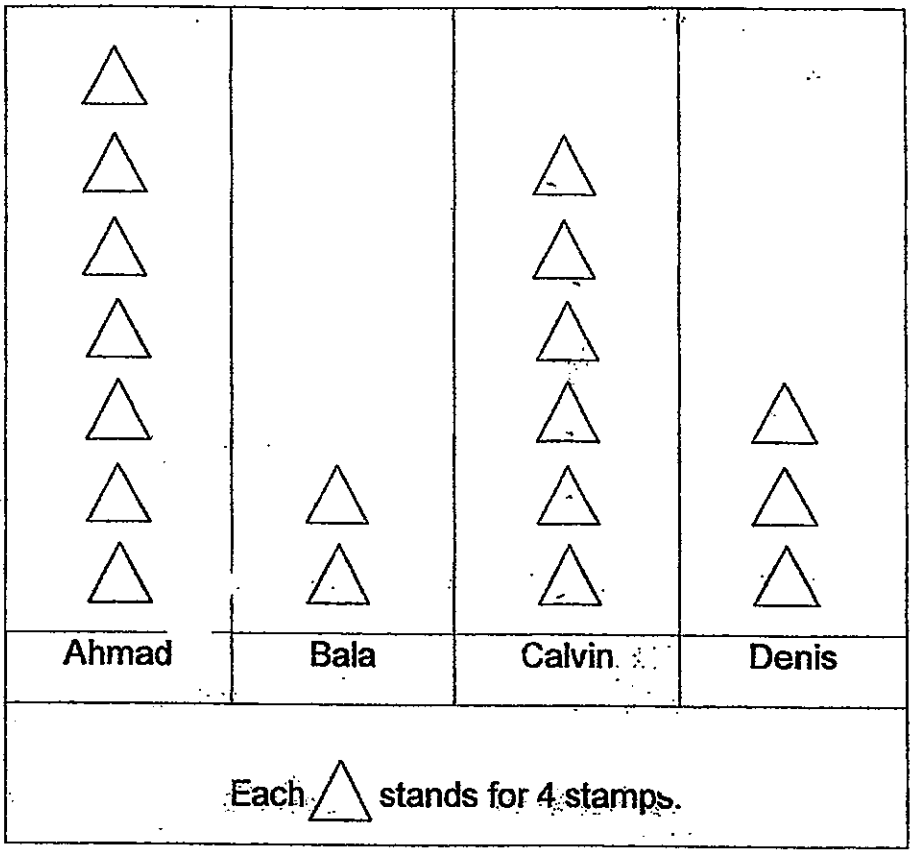
35. Kathy and Huda share some apples. Kathy has thrice as many apples as Huda. If Huda has 6 apples, how many more apples does Kathy have than Huda?

Ans: _____ apples

Downloaded from SingaKids.com

The picture graph shows the number of stamps four children have.

Number of stamps



36. How many more stamps does Ahmad have than Denis?

Ans: _____ stamps

37. How many stamps must Calvin give to Bala so that they both have the same number of stamps?

Ans: _____ stamps

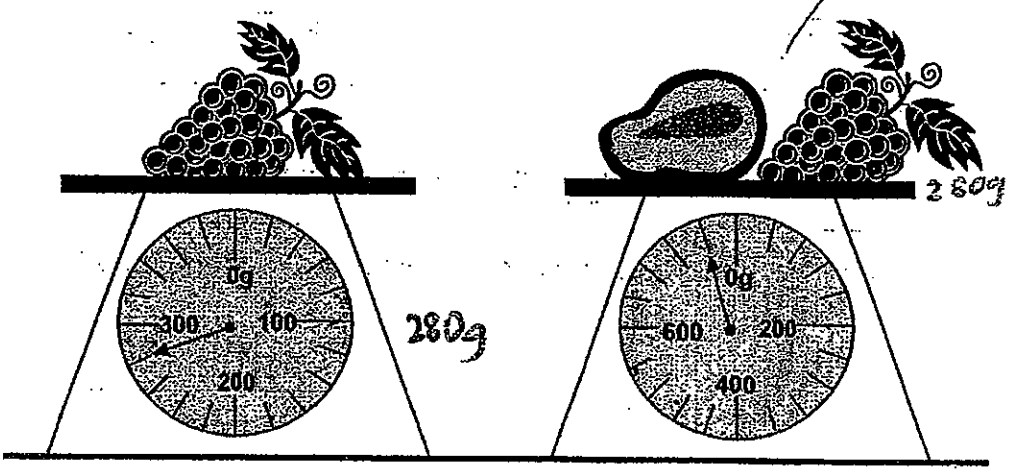
17

Downloaded from SingaKids.com

38. Seng is 7 years old. His brother is twice as old as him. Seng's father is 45 years old now. When his father is 50 years old, how old will Seng's brother be?

Ans: _____ years old

39. Look at the diagrams. Find the mass of the papaya.



Ans: _____ g

Downloaded from SingaKids.com

40. Study the pattern. The pattern is made up of squares and circles.

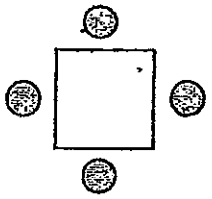


Figure 1

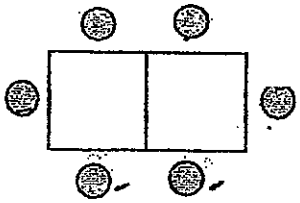


Figure 2

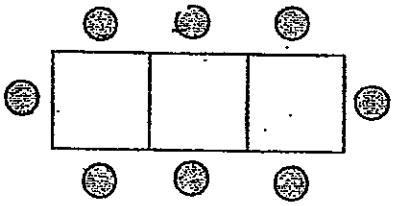


Figure 3

How many circles will there be in Figure 5?

Ans: _____ circles

19

Downloaded from SingaKids.com

Section C: Story Sums (5 x 4 marks)

Answer the following questions. All workings and number sentences must be shown clearly.

41. Peter collected 180 tokens. He collected 59 tokens more than Eric. How many tokens did the two boys collect altogether?

The two boys collected _____ tokens altogether.

42. Jackie has 250 fewer lollipops than Linda. If both of them have a total of 450 lollipops, how many lollipops does Jackie have?

Jackie has _____ lollipops.

Downloaded from SingaKids.com

43. Mandy had $30. She spent all her money on some boxes of erasers. Each box of erasers cost $5.

a) How many boxes of erasers did she buy with the money she had?

She bought _____ boxes of erasers.

b) There are 3 erasers in each box. She shared the erasers equally with her friend. How many erasers did each of them get?

Each of them got _____ erasers.

Downloaded from SingaKids.com

44. The total height of Alex, Bernard and Caleb is 340 cm. Bernard 's 10 cm taller than Alex but 20 cm shorter than Caleb How tall is Alex?

Alex is _____ cm tall.

45. There are 5 ducks and some goats in a farm. These animals have a total of 42 legs. How many goats are there?

There are _____ goats.

☺ END OF PAPER ☺

Downloaded from SingaKids.com

ANSWER SHEET

EXAM PAPER 2012
SCHOOL : CATHOLIC HIGH SCHOOL
SUBJECT : PRIMARY 2 - MATHEMATICS
TERM : SA2

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

Q21. a) 418
b) 350
Q22. 905
Q23. 10
Q24. 21 paper cranes
Q25. 15
Q26. 306 ℓ
Q27.675 m
Q28. 13
Q29. 9.00 pm
Q30. Object D
Q31. 3/9
Q32. 10 hair clips
Q33. 1
Q34. 6 flat surfaces
Q35. 12 apples
Q36. 16 stamps
Q37. 8 stamps
Q38. 19 years old
Q39. 480 g
Q40. 12 circles
Q41. The two boys collected 301 tokens altogether.
Q42. Jackie has 100 lolipops.

Downloaded from SingaKids.com

Q43. a) She bought 6 boxes of erasers.
b) Each of them got 9 erasers.
Q44. Alex is 100 cm tall.
Q45. There are 8 goats.

Downloaded from SingaKids.com