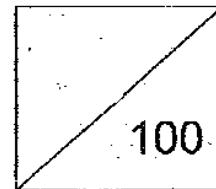


Catholic High School
Mid-Year Examination 2007
Mathematics
Primary 2



Name : _____ ()

Class: Primary 2 _____

Date: 9th May 2007

Duration: 1 h 15 min

Parent's signature: _____

There are 3 sections consisting of 18 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

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

Choose the correct answer and write its number in the bracket provided.

1) The value of digit 8 in 283 is _____.

- (1) 8 ones
- (2) 8 tens
- (3) 80 tens
- (4) 8 hundreds

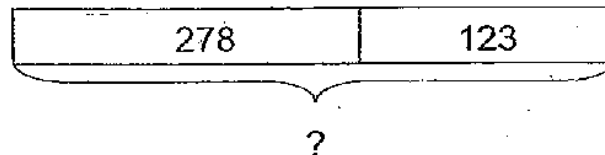
()

2) Subtract 567 from 1000. The answer is _____.

- (1) 433
- (2) 443
- (3) 533
- (4) 567

()

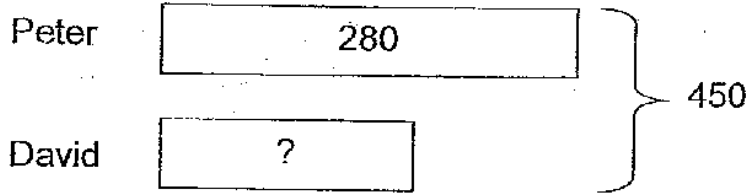
3) Look at the model below. What is the missing number?



- (1) 155
- (2) 301
- (3) 391
- (4) 401

()

- 4) Peter and David had some marbles as shown in the model below.
How many marbles did David have?



- (1) 110
- (2) 170
- (3) 630
- (4) 730

- 5) The Toy Brick below is about _____ cm long.
(Use a ruler to measure)



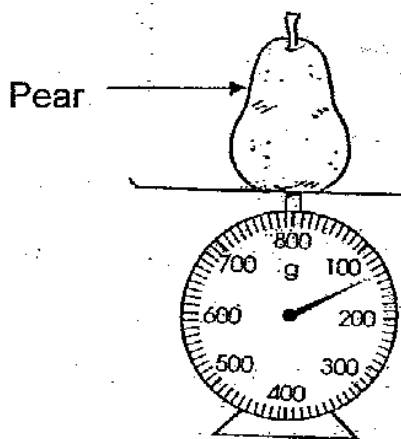
- (1) 6
- (2) 7
- (3) 8
- (4) 9

6) 4 threes = _____, the missing number in the space is _____.

- (1) 7
- (2) 12
- (3) 3
- (4) 4

()

7) The mass of a pear is _____ g.



- (1) 104
- (2) 105
- (3) 140
- (4) 150

()

8) The product of 3 and 9 is _____.

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

()

9) Three hundred and nineteen is the same as _____.

- (1) $300 + 90$
- (2) $300 + 190$
- (3) $300 + 10 + 9$
- (4) $300 + 10 + 90$

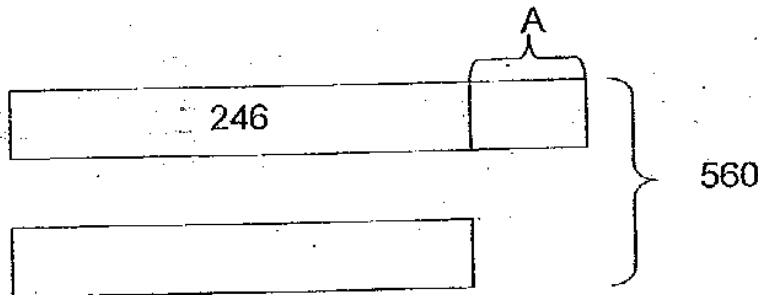
10) 60 less than 34 tens is _____.

- (1) 26
- (2) 94
- (3) 280
- (4) 400

11) How many times will you write the digit 3 from 1 to 40?

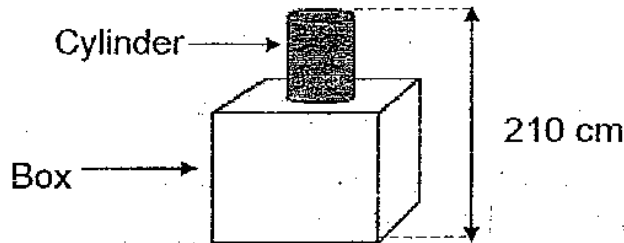
- (1) 12
- (2) 13
- (3) 14
- (4) 15

12) Look at the model below and find the value of A.



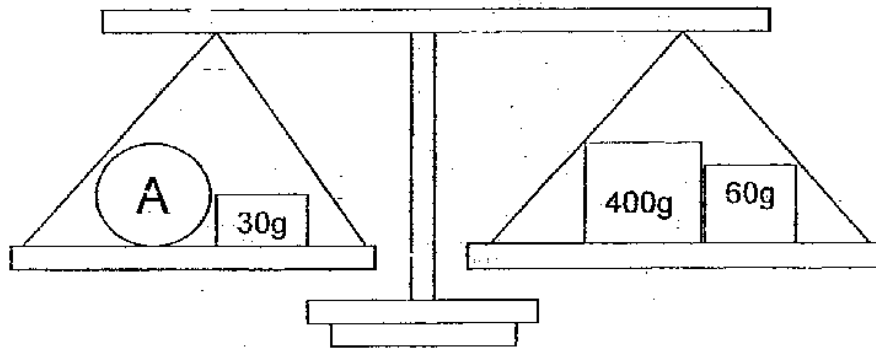
- (1) 68
- (2) 78
- (3) 314
- (4) 492

13) If the height of the cylinder is 70 cm, the height of the box is _____ cm.



- (1) 70
- (2) 140
- (3) 230
- (4) 280

14) Look at the picture below. The mass of object A is _____ g.



- (1) 370
- (2) 430
- (3) 460
- (4) 490

15) $27 \div \underline{\hspace{2cm}} = 6 + 3$, the missing number in the space is .

- (1) 9
- (2) 27
- (3) 3
- (4) 4

()

16) Mrs Ng had 4 bags of sweets. There were 9 sweets in each bag.
How many sweets were there altogether?

- (1) 5
- (2) 13
- (3) 32
- (4) 36

()

17) Find the missing number.

$$\begin{array}{r} 3 \quad \boxed{?} \quad 6 \\ + \quad 2 \quad 4 \quad 5 \\ \hline 6 \quad 0 \quad 1 \end{array}$$

- (1) 5
- (2) 6
- (3) 15
- (4) 4

()

18) How many 100g are needed to make the needle point as shown in Diagram B?

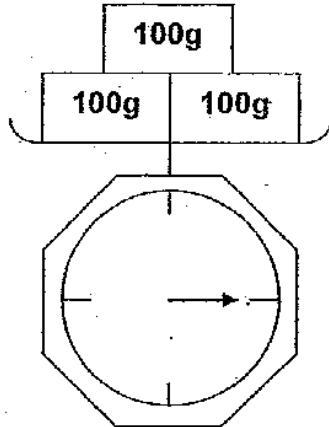


Diagram A

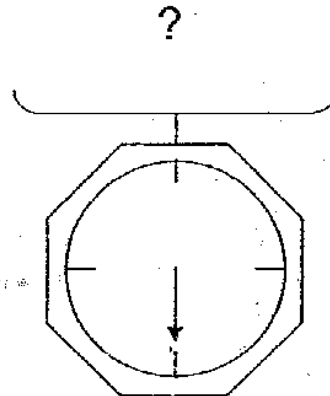
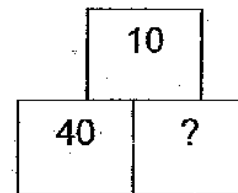
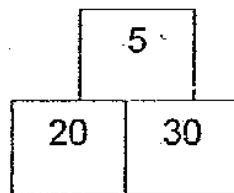
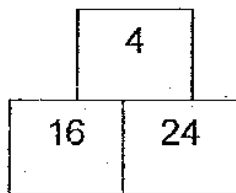


Diagram B

- (1) 6
- (2) 9
- (3) 3
- (4) 12

19) Study the pattern carefully. What is the missing number?



- (1) 36
- (2) 50
- (3) 60
- (4) 100

20). John was playing a computer game called "Alien Invasion".
John scored 3 points for every 5 Spaceships he shot down.
How many points did John score if he shot down 30 Spaceships?

- (1) 6
- (2) 10
- (3) 15
- (4) 18

Please turn over to the next page.

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

Do the following questions carefully.

21) Write the following numerals in words.

(a) 45 = _____

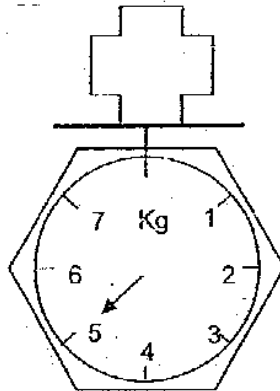
(b) 827 = _____

22) 8 groups of 5 is the same as _____.

23) Subtract 487 from 675. The answer is _____.

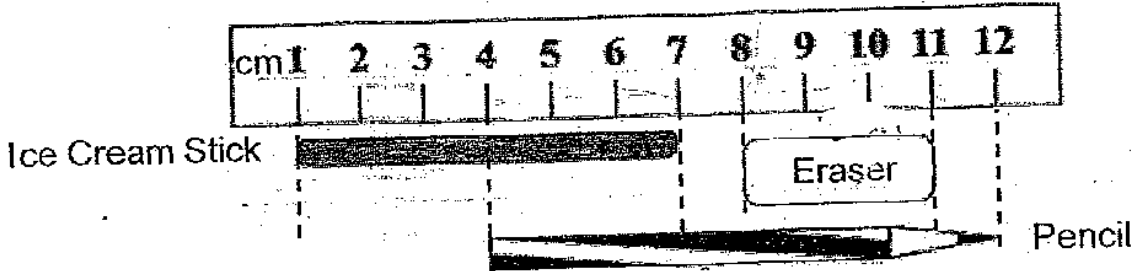
24) Divide 40 by 5. The answer is _____.

25) Look at the picture below.



The mass of the cross is _____ kg.

26) Look at the picture below and answer the following questions.



(a) The longest object in the picture is _____.

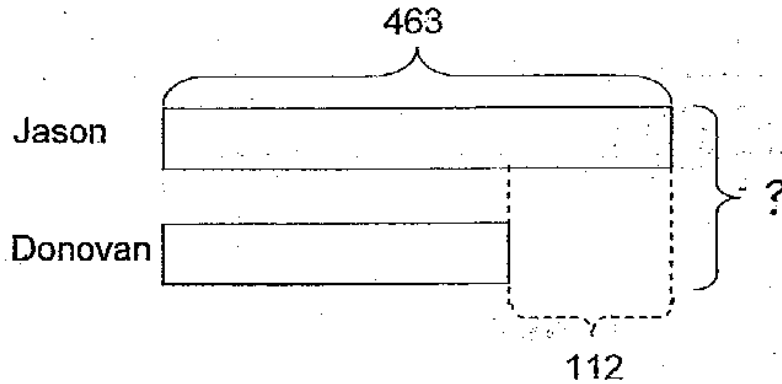
(b) The length of the ice cream stick is _____ cm.

27) Use your ruler to draw a line that is 6 cm long in the box below.



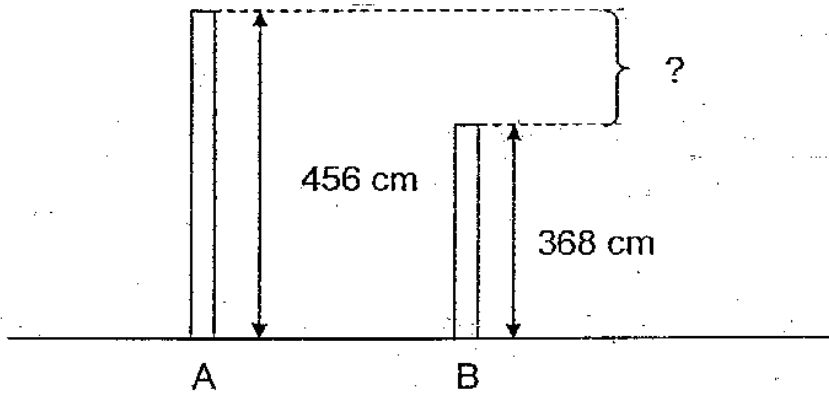
28) 128 more than _____ is 500.

- 29) Jason and Donovan have some rubber bands. Study the model and find the total number of rubber bands that the two boys have.



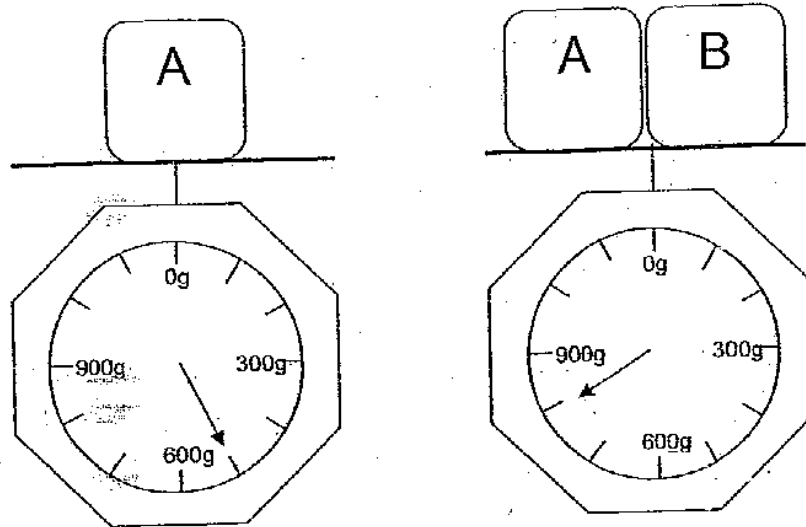
Jason and Donovan have _____ rubber bands.

- 30) The picture below shows two flag poles.



Flag pole A is _____ cm longer than Flag pole B.

31) Look at the picture below and find the mass of Box B.



The mass of Box B is _____ g.

32) Fill in the missing numbers.

(a) 429, _____, 453, 465, 477

(b) 209, 189, _____, 149, 129

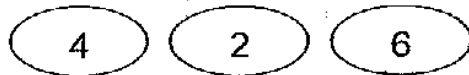
33) I am thinking of two numbers. What are my two numbers if their sum is 7 and their product is 12?

The two numbers are _____ and _____.

- 34) David is thinking of a number.
 He added 5 to the number first and then multiplied the result by 3.
 The answer that he got was 24.
 What is the number that he is thinking of?

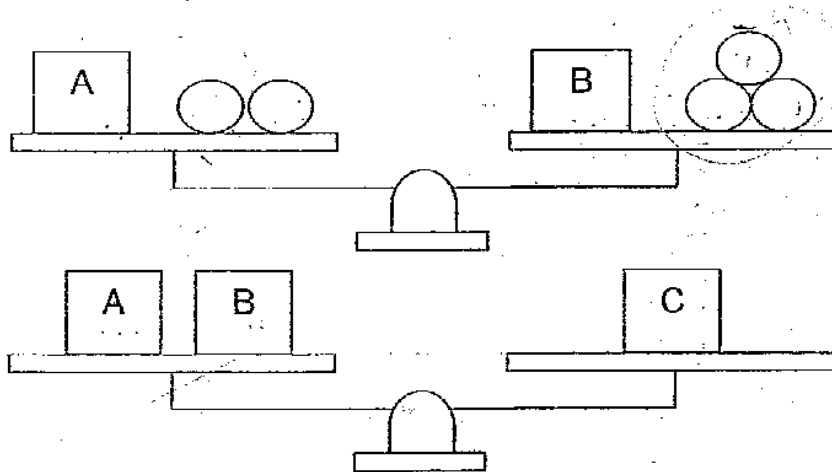
The number that he is thinking of is _____

- 35) Using the following digits to form the greatest and the smallest 3-digit number. Find the difference between these two 3-digit numbers.



The difference is _____

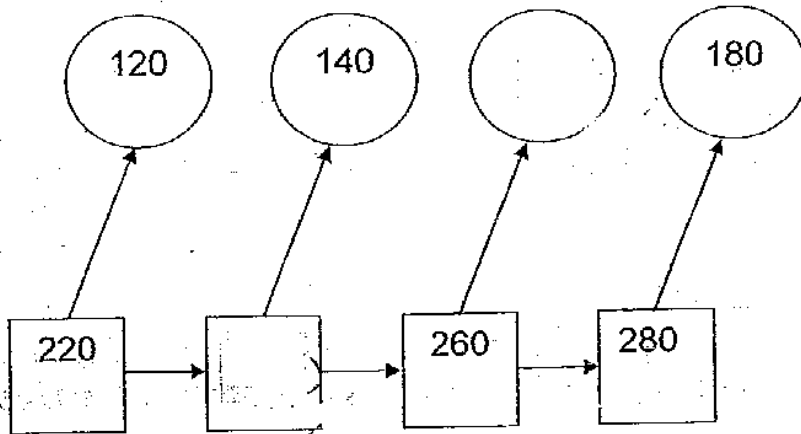
- 36) Look at the picture below and answer the following question.



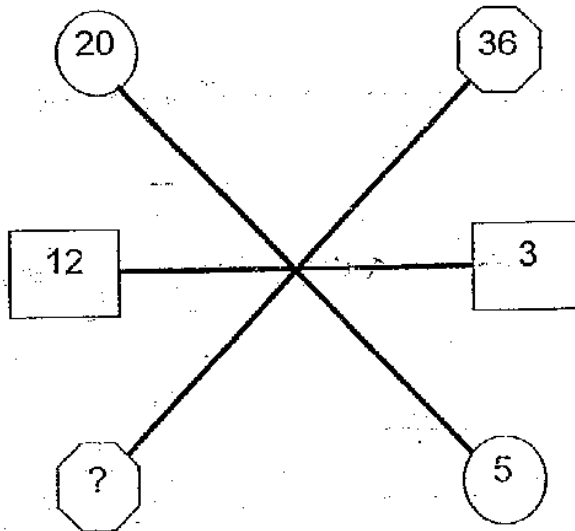
Arrange the boxes from the heaviest to the lightest.

_____ (Heaviest)

37) Look at the diagram below and fill in the missing numbers.

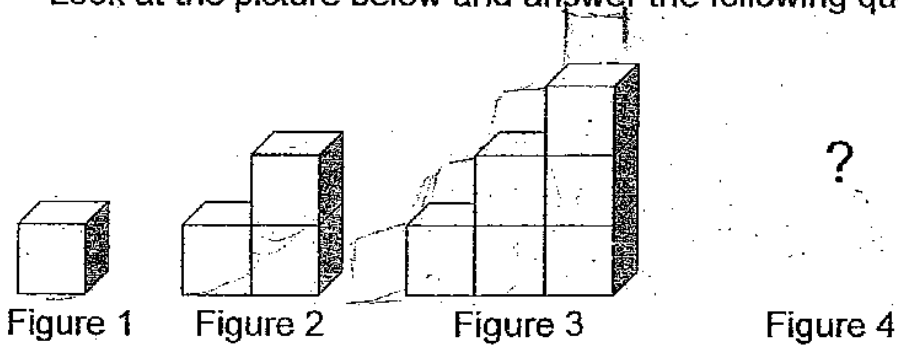


38) Find the missing number in the diagram below. The number is less than 100.



The missing number is _____

39) Look at the picture below and answer the following question.



How many cubes are needed to build Figure 4?

_____ cubes are needed to build Figure 4.

40) Danny and Joe are running in a race.
Danny is 25 m in front of Joe.
Joe is 42 m from the finishing line.
How many metres is Danny from the finishing line?

Danny is _____ m from the finishing line.

Section C: Story Sums (5 x 4 marks)

Complete the following questions. All workings must be clearly shown.
Draw model if necessary.

- 41) There were 520 eggs in a basket.
There were 156 chicken eggs and the rest were duck eggs.
How many duck eggs were there?

There were _____ duck eggs

- 42) David had some toy cars.
He lost 98 toy cars and has 137 toy cars now.
How many toy cars did he have at first?

(Draw model to answer the question – Mark will be awarded for the correct model drawn)

He had _____ toy cars at first.

- 43) Mary ate an equal number of chocolate bars each day.
She ate 20 chocolate bars in 5 days, how many chocolate bars
did she eat each day?

She ate _____ chocolate bars each day.

- 44) Two bottles contain a total of 500 jelly beans.
If one bottle contains 255 jelly beans, how many jelly beans does the
other bottle contain?

The other bottle contains _____ jelly beans.

45) Karen had 3 plates of cakes.
Each plate contained 7 pieces of cakes.

(a) How many pieces of cakes did Karen have in all?

Karen had _____ pieces of cakes in all.

(b) Karen then gave all the cakes to her friends when she met them.

She gave 1 piece to the 1st friend.

She gave 2 pieces to her 2nd friend.

She gave 3 pieces to her 3rd friend and so on.

How many friends did she meet in all?

She met _____ friends.

ANSWER SHEET

CATHOLIC HIGH PRIMARY SCHOOL - PRIMARY 2 MATHEMATICS 2007
SEMESTRAL ASSESSMENT (1)

1. 2 31) 300g
2. 1 32) a) 441 b) 169
3. 4 33) 3 and 4
4. 2 34) 3
5. 2 35) $642 - 246 = 396$
6. 2 36) box C, box A, box B
7. 3 37) 240
8. 4 38) 9
9. 3 39) 10
10. 3 40) 17
11. 3 41) $520 - 156 = 364$
12. 1 There were 364 duck eggs.
13. 2
14. 2 42)

137	98
-----	----

 $\longleftarrow \quad ? \quad \longrightarrow$
15. 3
16. 4
17. 1 $137 + 98 = 235$
18. 1 He had 235 toy cars at first.
19. 3
20. 4
21. a) forty-five
 b) eight hundred and twenty-seven
22. 40
23. 188
24. 8
25. 5kg
26. a) pencil
 b) 6cm
27. _____
28. 372
29. 814
30. 88
- 43) $20 \div 5 = 4$
- 44) $500 - 255 = 245$
- 45) a) $3 \times 7 = 21$
 Karen had 21 pieces of cakes in all.
 b) $1 + 2 + 3 + 4 + 5 + 6 = 21$
 She met 6 friends.