

**CATHOLIC HIGH SCHOOL
END-OF-YEAR EXAMINATION 2008
MATHEMATICS
PRIMARY 2**

Name: _____)

Class: Primary 2 _____

Date: 6 October 2008

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 19 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 brackets provided.

1. Add 2 ones to 7 tens. What is the value of the number?

- ~~(1)~~ 9
- ~~(2)~~ 27
- ~~(3)~~ 72
- ~~(4)~~ 90

()

2. Darryl has 14 picture cards. He wants to put them in groups of 7. How many groups will he have?

- (1) 7
- (2) 2
- (3) 14
- (4) 21

()

3. $\frac{3}{5} + \frac{1}{5} =$

- (1) $\frac{2}{5}$
- (2) $\frac{4}{5}$
- (3) $\frac{2}{10}$
- (4) $\frac{4}{10}$

()

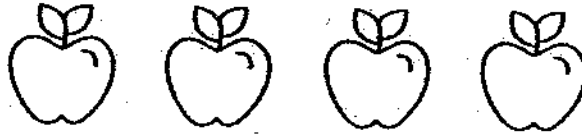
4. What time does the clock show?



- ~~(1)~~ 7.35
- ~~(2)~~ 9.35
- ~~(3)~~ 10.35
- ~~(4)~~ 11.35

()

5. Sam has 4 apples. He wants to cut them into halves. How many halves will he get?



- (1) 1
- (2) 2
- (3) 8
- (4) 4

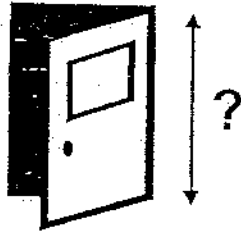
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6. Find the difference between 400 and 250.

- (1) 150
- (2) 200
- (3) 250
- (4) 650

()

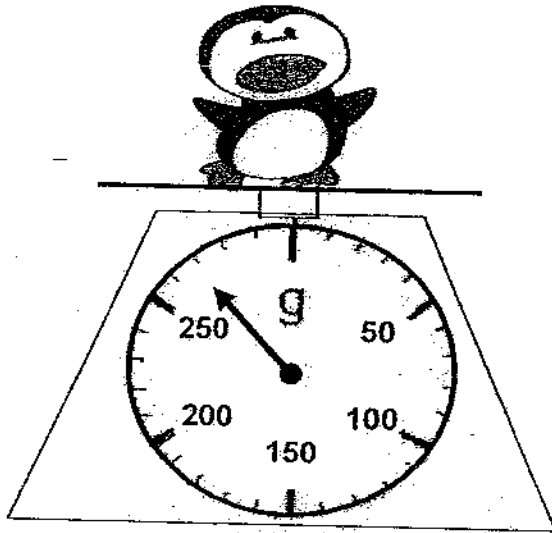
7. The length of a classroom door is about _____.



- (1) 21 cm
- (2) 40 cm
- (3) 210 cm
- (4) 400 cm

()

8.



What is the mass of the toy penguin shown above?

- (1) 230 g
- (2) 252 g
- (3) 255 g
- (4) 270 g

()

9. Jim's report card is shown below. What is the total marks that Jim has scored for all his subjects?

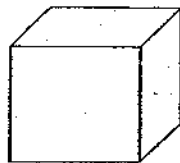
<u>Report Card</u>	
English	- 85
Chinese	- 95
Math	- 75



- (1) 170
- (2) 180
- (3) 245
- (4) 255

()

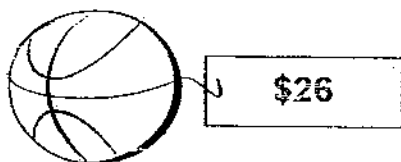
10. A closed box has _____ flat surfaces.



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

()

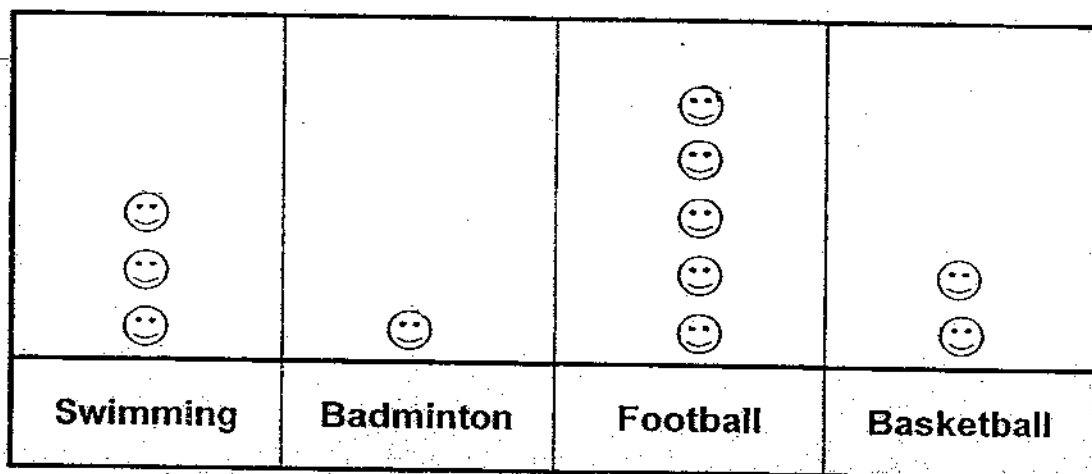
11. Zachary has \$14. How much more money does he need to buy the basketball?




- (1) \$12
- (2) \$14
- (3) \$26
- (4) \$40

()

12. Look at the graph below. It shows the favourite sport of a group of boys.



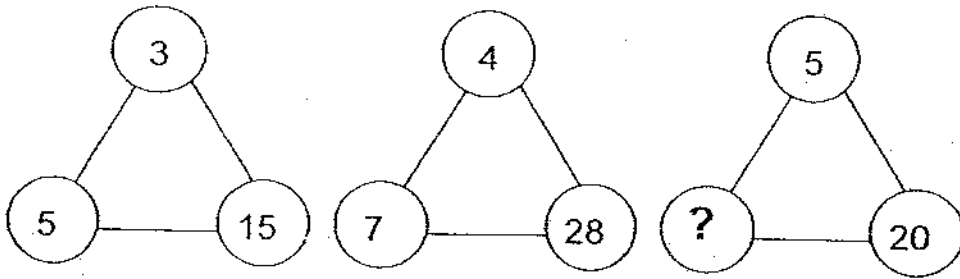
Each  stands for 2 boys.

How many boys like badminton and swimming?

- (1) 8
- (2) 2
- (3) 3
- (4) 4

()

13.



What is the missing number?

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

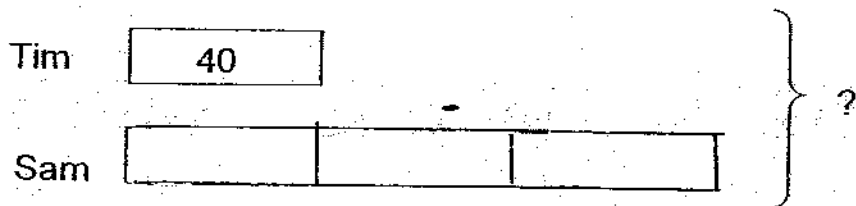
()

14. 1 pen costs \$2. Joyce has \$10. How many pens can she buy?

- (1) 5
- (2) 8
- (3) 12
- (4) 20

()

15. Tim and Sam have some toys. Tim has 40. Sam has thrice the number of toys as Tim. How many toys do they have altogether?



- (1) 40
- (2) 80
- (3) 120
- (4) 160

()

16. Russell and Justin have 24 toy cars. Justin has twice as many toy cars as Russell. How many toy cars does Russell have?

- (1) 24
- (2) 16
- (3) 8
- (4) 4

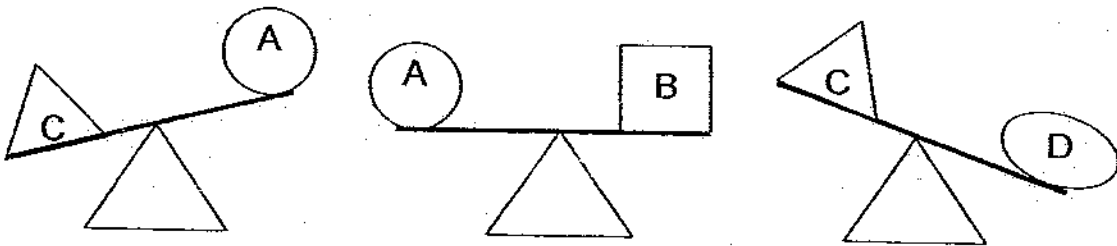
()

17. I am thinking of a number. When I double the number and add 9 to the result, the answer is 29. What is the number I am thinking of?

- (1) 10
- (2) 20
- (3) 38
- (4) 40

()

18.



Which object is the heaviest?

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

()

19. Jerry has arranged some numbers in a table shown below. In which column will the number 29 be placed?

A	B	C	D
1 9	3 11	5	7

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

20. Look at the figures below.

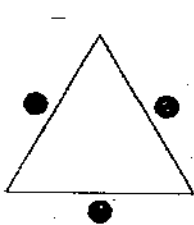


Figure 1

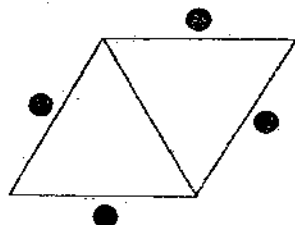


Figure 2

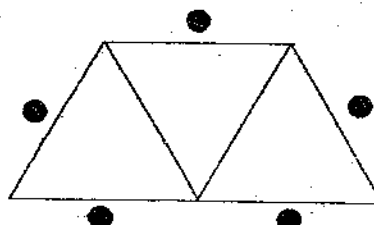


Figure 3

?

Figure 5

Figure 1 sits 3 people. Figure 2 sits 4 people and so on.

How many people can Figure 5 sit?

- (1) 5
 (2) 6
 (3) 7
 (4) 4

()

Please turn over to the next page.

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

Fill in the blanks with the correct answers.

21. Write the numbers in order. Begin with the greatest to the smallest.

478

324

718

255

Ans: _____

22. Study the table below and write the correct answer in the blanks provided.

Number of bicycles	1	5	8	12	16
Number of wheels	2	10	16	?	32

Ans: _____

23. Use the 3 digits below to make the largest possible 3 digit number.

4

7

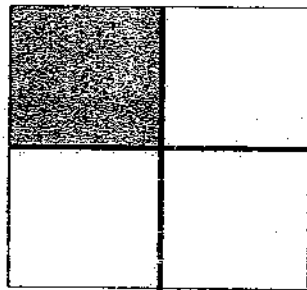
1

Ans: _____

24. During P.E. lessons, Mr Lee splits the class into 5 groups. There are 6 boys in each group. How many children are there in his P.E. class?

Ans: _____

25. The figure is made up of 4 equal squares. What fraction of the figure is shaded?



Ans: _____

26. Write the fractions in order. Begin with the smallest to the greatest.

$$\frac{1}{8}, \frac{1}{2}, \frac{1}{6}$$

Ans: _____, _____, _____

(smallest) \longrightarrow (greatest)

27. The graph below shows the different kinds of drinks that some pupils like.

Green Tea	☆
Root Beer	☆ ☆ ☆
Coke	☆ ☆ ☆ ☆ ☆ ☆
Ice Lemon Tea	☆ ☆

Each ☆ stands for 6 pupils.

How many more pupils like Coke than Ice Lemon Tea?

Ans: _____

28. Look at the receipt below. The receipt shows what John had eaten at a restaurant. John gave the cashier \$50. How much change would he receive?

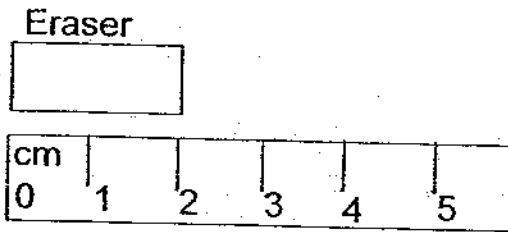
<u>Pasta Place</u>	
<u>Receipt</u>	
1 Pizza	——— \$ 34
1 Soup	——— \$ 12

Ans: \$ _____

29. Shop A has 150 fewer cars than Shop B. If Shop A has 250 cars, how many cars does Shop B have?

Ans: _____

30. How many erasers does it take to be as long as a 20 cm ruler?



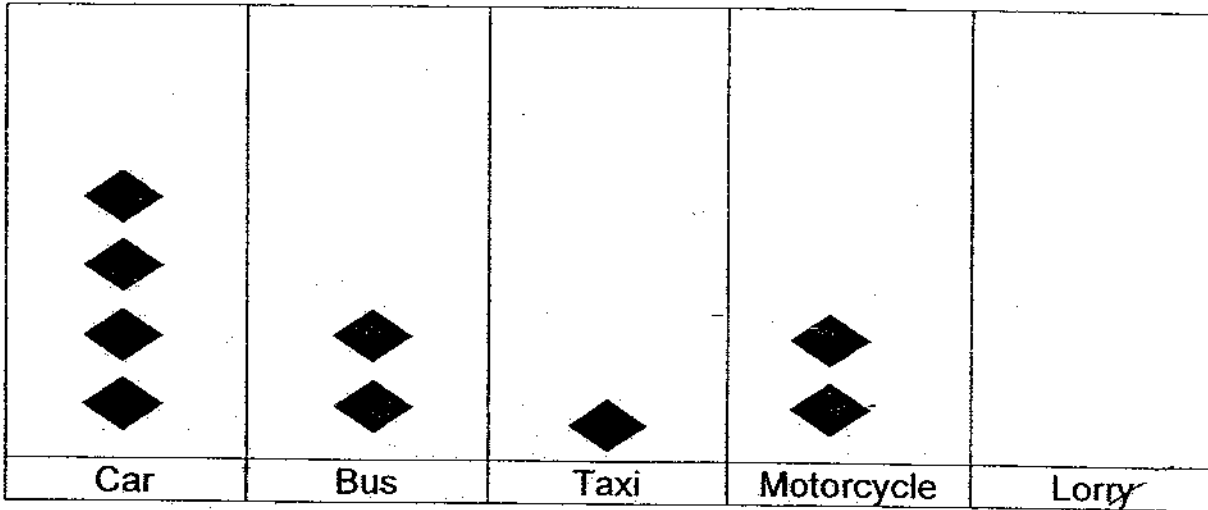
Ans: _____


31. Mother ate $\frac{1}{6}$ of the cake. What fraction of the cake is left?



Ans: _____

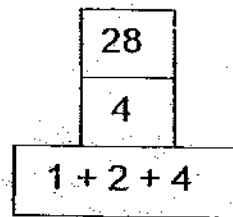
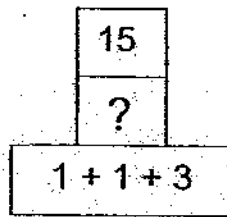
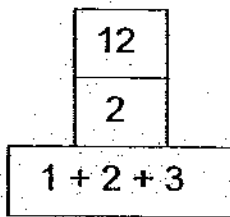
32. The graph below shows the different types of vehicles in a car park. There are 55 vehicles altogether.



Each  stands for 5 vehicles.

Draw  to show the number of lorries in the carpark.

33. Look at the pattern below. What is the missing number?

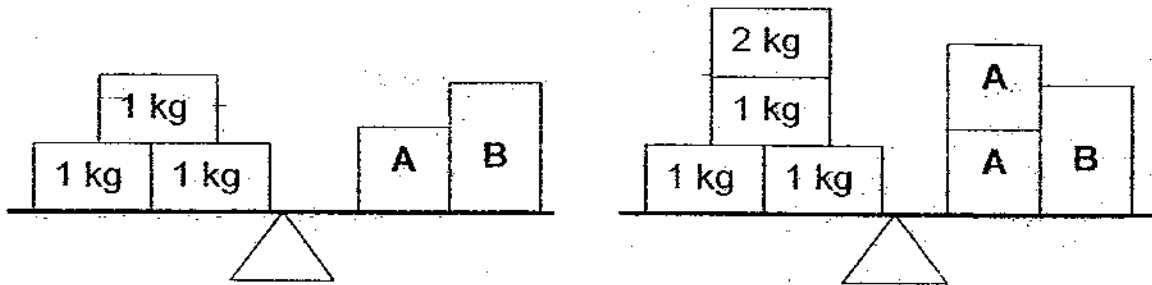


Ans: _____

34. Ruth jogged round her school's running track for 1h 30 min. She finished jogging at 8 a.m. What time did she start jogging?

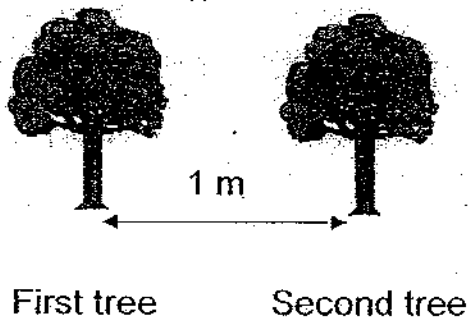
Ans: _____ a.m.

35. Look at the scales below. What is the mass of object B?



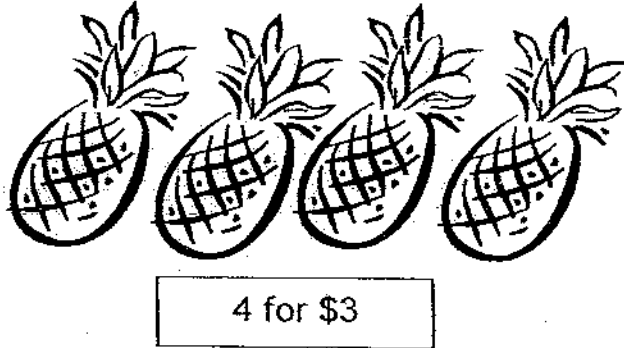
Ans: _____ kg

36. The distance between 2 trees is 1 m. If all the trees are planted at equal distance, how far will the first tree be from the fifth tree?



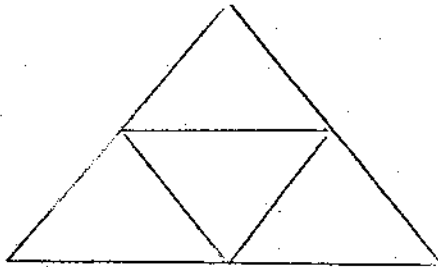
Ans: _____ m

37. Janet bought 8 pineapples. How much did she pay in all?



Ans: \$ _____

38. Look at the figure below. How many triangles are there in the figure?

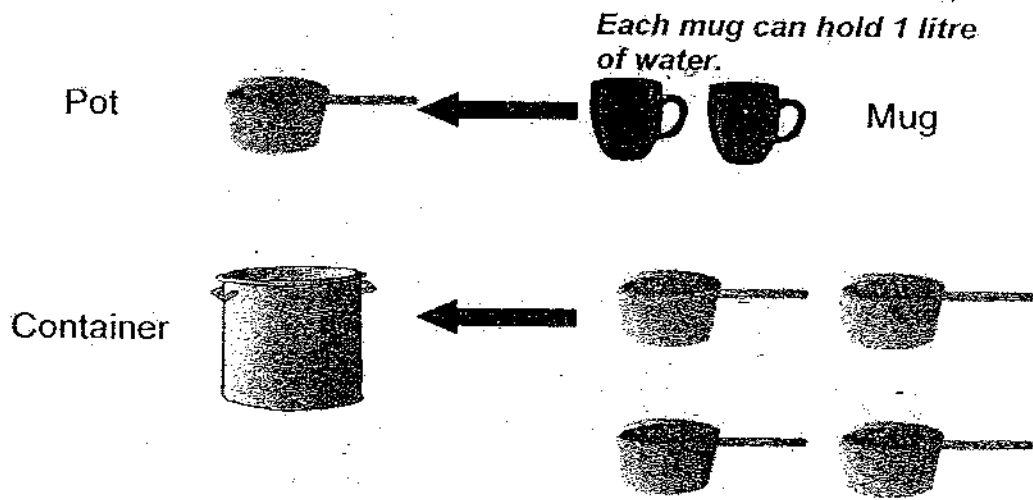


Ans: _____

39. There are some stickers in a box that can be shared equally among 4 boys or 5 boys. Given that there are less than 25 stickers in the box, how many stickers are there in the box?

Ans: _____

40. The diagram below shows the volume of water that a pot and a container can hold. How much water can the container hold?



Ans: _____ litres

Please turn over to the next page.

Section C: Story Sums (5 x 4 marks)

Complete the following questions. All workings must be clearly shown.

41. Mr Gan had 9 pupils. He gave 5 sweets to each of his pupils and had 70 sweets left. How many sweets did he have at first?

Mr Gan had _____ sweets at first.

42. Nancy had 500 g of beef. She cooked 400 g of it on Monday and packed the rest into 10 packets. How many grams of beef did she pack in each packet?

She packed _____ g of beef in each packet.

43. Sam has \$8 more than Alfred. Alfred has \$10 more than Jack. If Jack has \$30, how much money does Sam have?

Sam has \$ _____.

44. Hannah, Ryan and Jane shares 30 marbles equally. How many marbles does Hannah have if she gives 3 marbles to Ryan?

Hannah has _____ marbles.

45. A container has 450 litres of water. Jim pours out 9 litres of water from the container every day. How many litres of water are left in the container after 10 days?

There are _____ litres of water left.

----- END OF PAPER -----

ANSWER SHEET

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EXAM PAPER 2008

SCHOOL : CATHOLIC HIGH PRIMARY SCHOOL
SUBJECT : PRIMARY 2 MATHEMATICS

TERM : SA 2

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

Q18	Q19	Q20
4	3	3

21)718, 478, 324, 255 22)24 23)741 24)30

25) $\frac{1}{4}$ 26) $\frac{1}{8}, \frac{1}{6}, \frac{1}{2}$ 27)24 28)\$4.00 29)400

30)10 31) $\frac{5}{6}$ 32)Lorry $\diamond\diamond$ 33)3

34)6.30a.m. 35)1kg 36)4m 37)\$6 38)5

39)20 40)8L

41) $9 \times 5 = 45$

$$45 + 70 = 115$$

Mr Gan had 115 sweets at first.

42) $500 - 400 = 100$

$$100 \div 10 = 10$$

She packed 10g of beef in each packet.

43) Alfred $\rightarrow \$10 + \$30 = \$40$

Sam $\rightarrow \$8 + \$40 = \$48$

Sam had \$48.

44) $30 \div 3 = 10$

$10 - 3 = 7$

Hannah has 7 marbles.

45) $9 \times 10 = 90$

$450 - 90L = 360L$

There are 360L of water left.