

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

Name : \_\_\_\_\_ )

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

Date: 6 October 2008

Duration: 1 h 15 min

Parent's Signature: \_\_\_\_\_

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

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

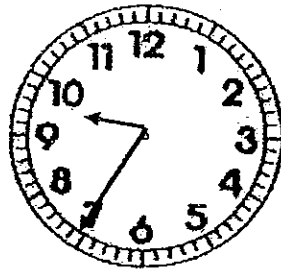
(     )

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

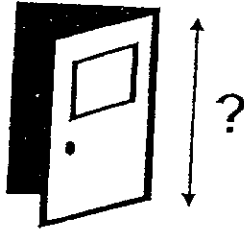
( )

6. Find the difference between 400 and 250.

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

( )

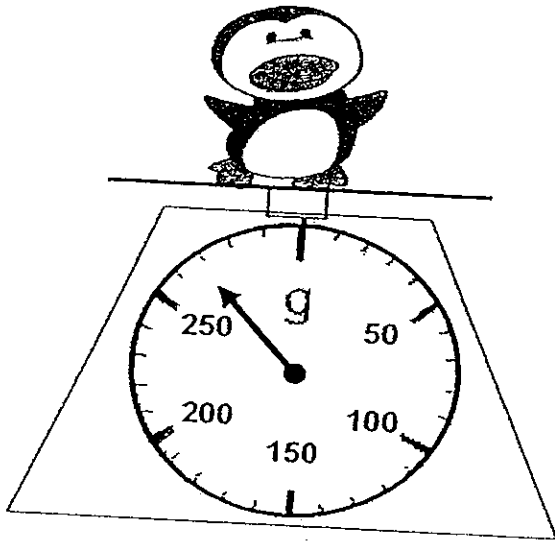
7. The length of a classroom door is about \_\_\_\_\_.



- (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?

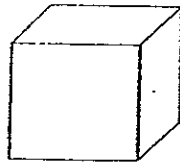
<u>Report Card</u>	
English	- 85
Chinese	- 95
Math	- 75



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

( )

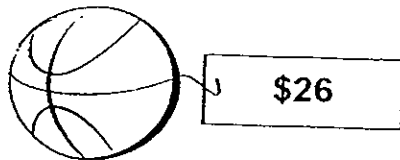
10. A closed box has \_\_\_\_\_ flat surfaces.



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

( )

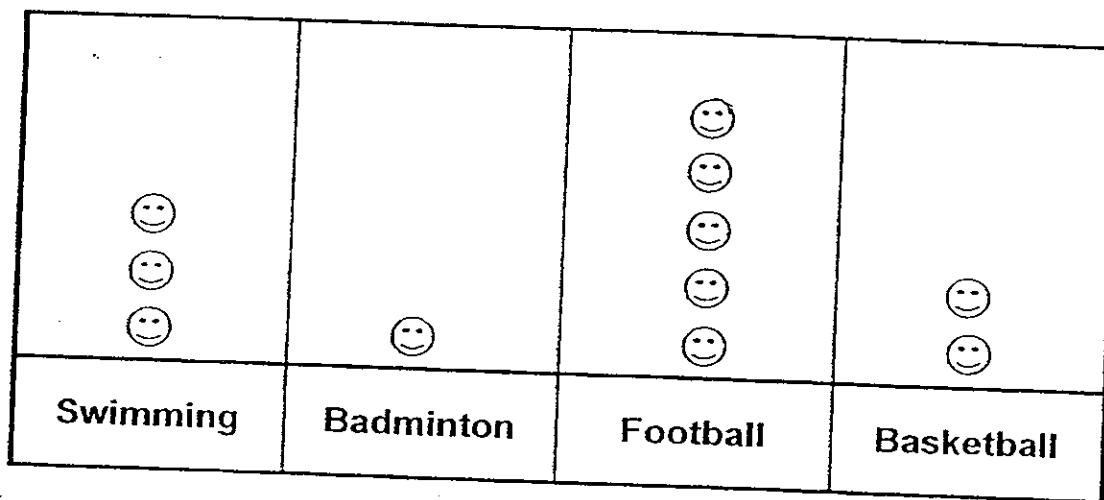
11. Zachary has \$14. How much more money does he need to buy the basketball?




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

( )

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



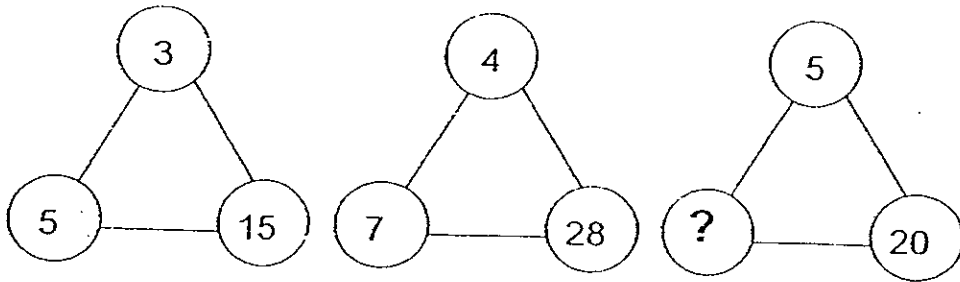
Each  stands for 2 boys.

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

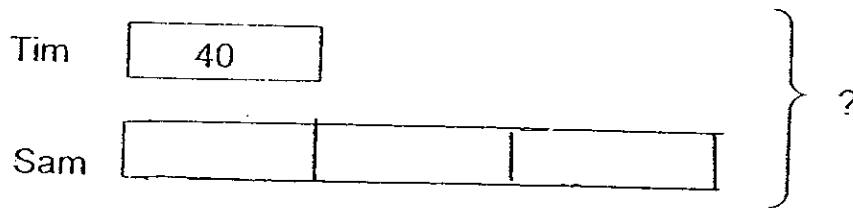
( )

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

( )

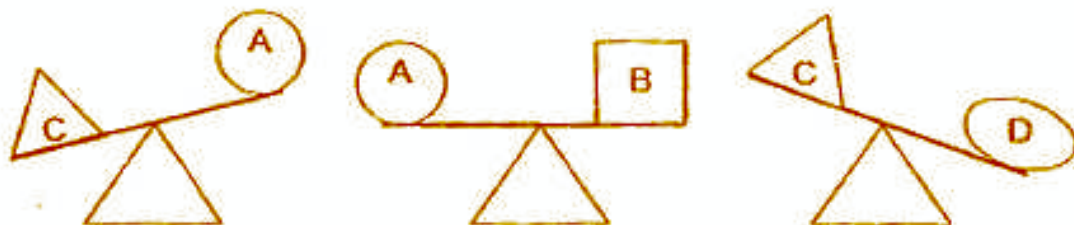
16. Russell and Justin have 24 toy cars. Justin has twice as many toy cars as Russell. How many toy cars does Russell have?

- (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.

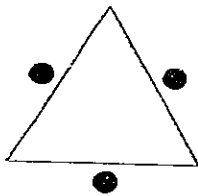


Figure 1

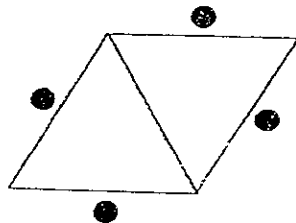


Figure 2

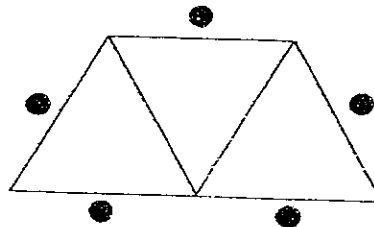


Figure 3

?

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

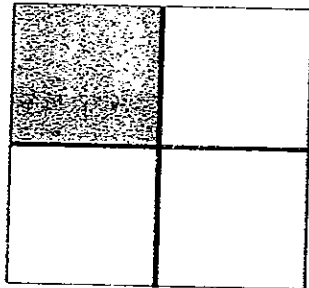
1

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?

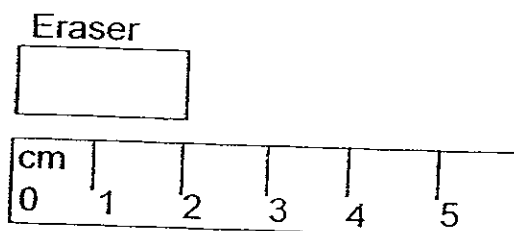
<u>Pasta Place</u>	
<u>Receipt</u>	
1 Pizza -----	\$ 34
1 Soup -----	\$ 12

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?



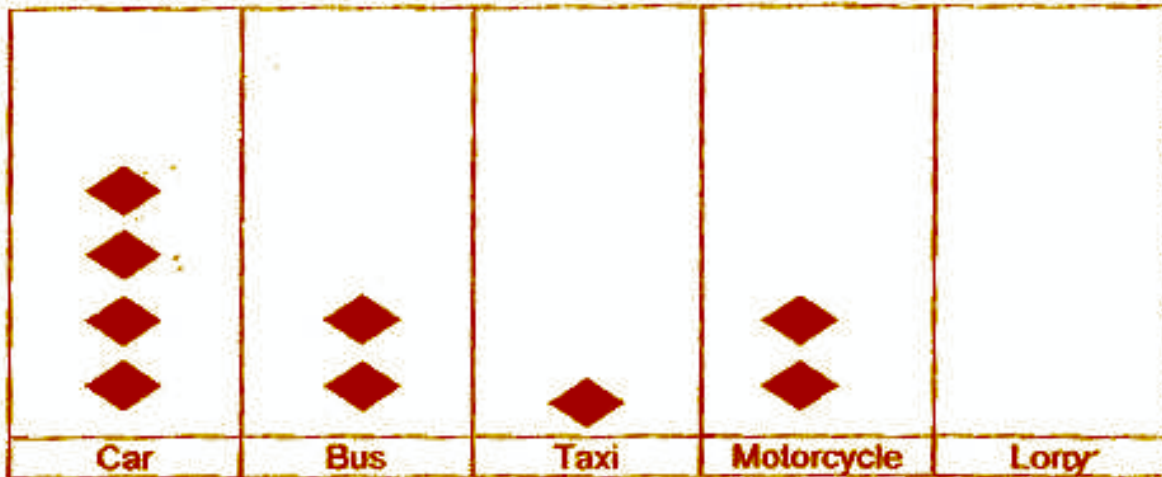
Ans: \_\_\_\_\_

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



Ans: \_\_\_\_\_

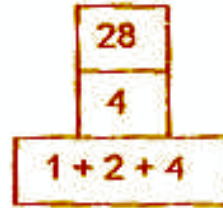
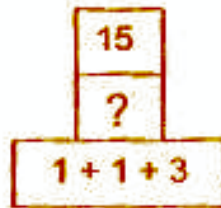
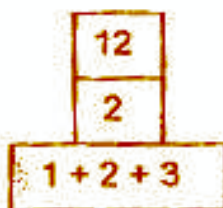
32. The graph below shows the different types of vehicles in a car park. There are 55 vehicles altogether.



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?

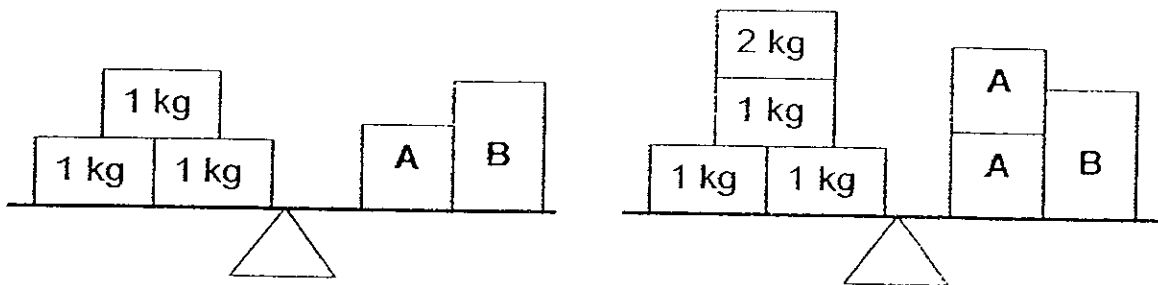


Ans: \_\_\_\_\_

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?

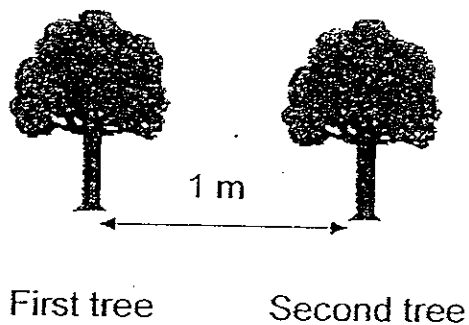
Ans: \_\_\_\_\_ a.m.

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



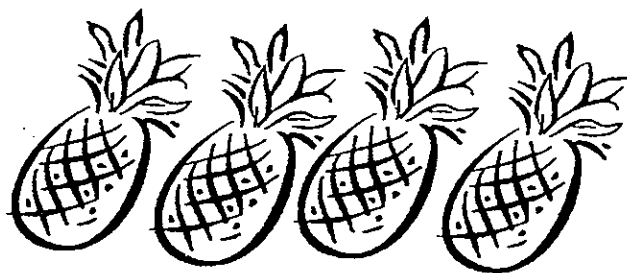
Ans: \_\_\_\_\_ kg

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

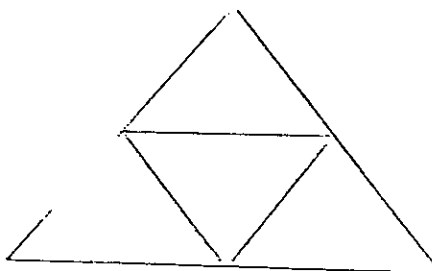
37. Janet bought 8 pineapples. How much did she pay in all?



4 for \$3

Ans: \$ \_\_\_\_\_

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



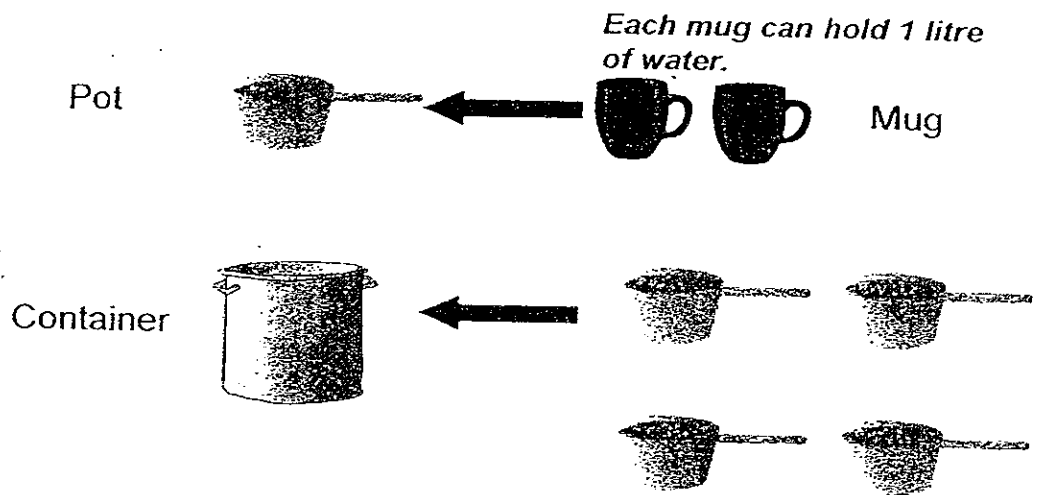
Ans: \_\_\_\_\_

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 \$ \_\_\_\_\_.

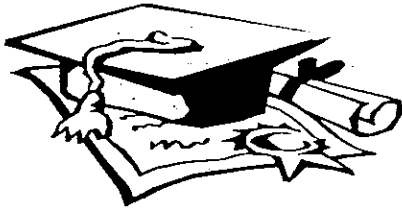
44. Hannah, Ryan and Jane shares 30 marbles equally. How many marbles does Hannah have if she gives 3 marbles to Ryan?

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

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.