

Name : _____ ()

14 May 2009

Class : P 3 _____



CATHOLIC HIGH SCHOOL

PRIMARY THREE

MID-YEAR EXAMINATIONS 2009

MATHEMATICS

Total Time: 1 h 45 min

Parent's Signature: _____

INSTRUCTIONS TO CANDIDATES

Do not turn over this page until you are told to do so.

Follow all instructions carefully.

Answer all questions.

Show your working clearly as marks are awarded for correct working.

Write your answers in this booklet.

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

There are 3 sections consisting of 12 pages in this paper.

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

For each of the question from 1 to 20, four options are given. One of them is the correct answer. Make your choice (1, 2, 3 or 4). Shade the correct oval (1, 2, 3 or 4) on the Optical Answer Sheet (OAS).

1. Write seven thousand two hundred in numerals.
 - (1) 2 007
 - (2) 2 700
 - (3) 7 002
 - (4) 7 200

2. In 8 635, the digit 3 is in the _____ place.
 - (1) ones
 - (2) tens
 - (3) hundreds
 - (4) thousands

3. In 5 892, the value of the digit 8 is _____.
 - (1) 8
 - (2) 80
 - (3) 800
 - (4) 8 000

4. $754 + 35 =$ _____.
 - (1) 404
 - (2) 719
 - (3) 789
 - (4) 1 104

5. 70 more than 700 is _____.
 - (1) 630
 - (2) 707
 - (3) 770
 - (4) 1 400

6. $500 - 240 = \underline{\hspace{2cm}}$

- (1) 260
- (2) 340
- (3) 524
- (4) 740

7. $\underline{\hspace{2cm}} + 600 + 700 = 4000 - 200$

- (1) 1 300
- (2) 2 500
- (3) 3 800
- (4) 4 000

8. There are 30 erasers in box A. If box B has 12 more erasers than box A, how many erasers are there in box A and box B altogether?

- (1) 18
- (2) 30
- (3) 42
- (4) 72

9. $136 \times 4 = \underline{\hspace{2cm}}$

- (1) 34
- (2) 132
- (3) 140
- (4) 544

10. 5 minutes to 11 a.m. is the same as $\underline{\hspace{2cm}}$.

- (1) 10.05 a.m.
- (2) 10.55 a.m.
- (3) 11.05 a.m.
- (4) 11.55 a.m.

11. Alice had 3 five-dollar notes and 6 fifty-cent coins. She spent \$10.00 to buy a book. How much money did she have left?
- (1) \$ 8.00
 - (2) \$18.00
 - (3) \$31.50
 - (4) \$41.50
12. Charles has 45 marbles. Eric has 6 times as many marbles as Charles. How many marbles do they have altogether?
- (1) 51
 - (2) 225
 - (3) 270
 - (4) 315
13. Mrs Lee has \$7.20 made up of 20-cent coins. How many 20-cent coins does Mrs Lee have?
- (1) 7
 - (2) 35
 - (3) 36
 - (4) 720
14. What is the quotient when 692 is divided by 3?
- (1) 2
 - (2) 23
 - (3) 230
 - (4) 232
15. 25 minutes after 2.15 pm is _____.
- (1) 1.50 p.m.
 - (2) 2.25 p.m.
 - (3) 2.40 p.m.
 - (4) 3.20 p.m.

16. Mrs Wong wants to pack 100 buns in boxes for her son to take to his class party. Each box can hold up to a maximum of 8 buns. What is the minimum number of boxes she will need to pack all the buns?
- (1) 10
 - (2) 11
 - (3) 12
 - (4) 13
17. A baker made 300 curry puffs. He supplied 48 curry puffs to each of 4 coffee shops. He then sold 64 of the remaining curry puffs. How many curry puffs did he have left?
- (1) 44
 - (2) 188
 - (3) 192
 - (4) 256
18. When a number is divided by 8, the quotient is 25 and the remainder is 7. What is the number?
- (1) 40
 - (2) 81
 - (3) 183
 - (4) 207
19. 963 tourists went to the Bird Park on Saturday. On Sunday, twice the number of tourists went to the Bird Park. How many tourists went to the Bird Park on Sunday?
- (1) 963
 - (2) 1926
 - (3) 2889
 - (4) 3852
20. One and a half hours before 8.00 a.m. is _____.
- (1) 6.30 a.m.
 - (2) 7.30 a.m.
 - (3) 8.30 a.m.
 - (4) 9.30 a.m.

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

Write the correct answers in the answer boxes provided.

21. Write 527 in words.

Ans:

22. Write six thousand, five hundred and forty-three in numerals.

Ans :

23. Arrange the numbers in order. Begin with the smallest number.

8589 8954 8627 8366

Ans:

24. The greatest number that can be formed with the digits 4, 0, 7 and 5 is _____.

Ans :

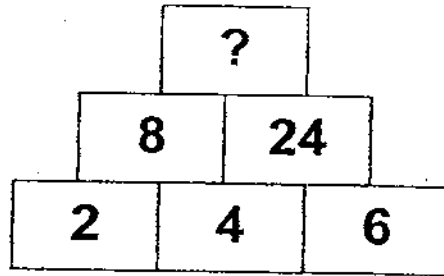
25. Add 79 to 3200.

Ans :

26. Lily has 325 stamps more than Carol. Lily has 1250 stamps. How many stamps do the two girls have altogether?

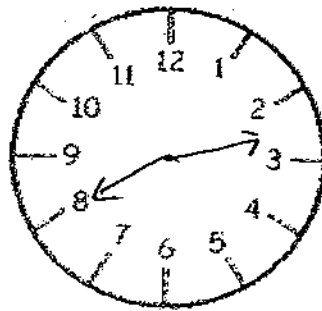
stamps

27. The missing number is _____.



Ans :

28 The time is twenty minutes to three. Draw this time below.



29. The value of 5 thousands + 17 hundreds + 46 ones is _____.

30. What number is 88 more than 674?

Ans :

31. The sum of 2 numbers is 98 and the difference between the same two numbers is 42. Find the smaller number.

Ans :

32. Subtract 60 from the sum of 165 and 804. The result is _____.

Ans :

33. Thomas, Richard and Harold worked on their Science project from 9.30 am to 2.15 pm. How long did they work on their project?

Ans : min

34. There are 200 pencils in 3 boxes. In the first box, there are 43 pencils. There are 23 more pencils in the second box than in the first box. How many pencils are there in the third box?

Ans : pencils

35. The smallest odd number than can be formed with the digits 6, 5, 2 and 3 is _____.

Ans :

36. Mr Tan collected \$240 during a fund raising campaign. Mr Lee collected twice as much money as Mr Tan. Mr Goh collected three times as much money as Mr Lee. How much money did Mr Goh collect?

Ans :

37. Mei Ling attended a swimming class at a swimming complex. The training was 2 h 30 min long. Her lesson ended at 4.15 pm. At what time did it start?

Ans :

38. Study Figures 1 to 3 below. Find the total number of hearts needed to form Figure 5.

Figure 1



Figure 2



Figure 3

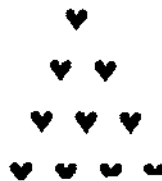


Figure 5



Ans :

39. There are 20 lamp posts along one side of a street. The lamp posts are 5 metres apart. What is the distance between the 1st and 20th lamp posts?

Ans : metres

40. Twenty cadet scouts walked from their school to Seletar Reservoir. They left school at 9.50 am and reached the reservoir at 1.20 pm. How long did they take to walk to the reservoir?

Ans : hr min

SECTION C: Story Sums (5 x 4 marks)

Solve the following story sums. All workings must be shown clearly. Draw models if necessary.

41. Samy had 120 picture cards and Ali had 40 picture cards. After Samy gave Ali some of his picture cards, Samy had 30 more picture cards than Ali. How many picture cards did Samy give to Ali?
42. There are equal number of pupils in the school hall and the school canteen. 85 pupils are transferred from the school hall to the school canteen. How many more pupils are there in the school canteen compared to the school hall?

43. Evelyn has 150 sweets more than Joyce. If Evelyn gives Joyce 38 sweets, how many more sweets will Evelyn have than Joyce?

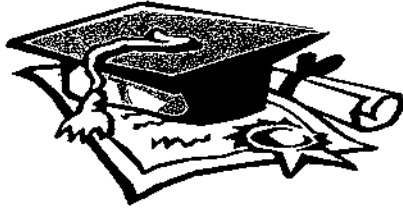
44. A carpenter had a piece of log. He used a marker to divide the log into 4 equal parts. He then used another marker to divide the same piece of log into 6 equal parts. If he were to cut the log into pieces according to the markings, how many pieces of the log would he get?

45. Bernard wants to buy 7 T-shirts but he will be short of \$14. If he buys 6 T-shirts, he will have \$9 extra. How much money does Bernard have?

END OF PAPER

☺ *Please check your work.* ☺



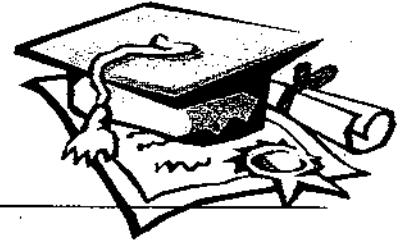


ANSWER SHEET

EXAM PAPER 2009

SCHOOL : CATHOLIC HIGH PRIMARY
SUBJECT : PRIMARY 3 MATHEMATICS

TERM : SA1



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

Q18	Q19	Q20
4	2	4

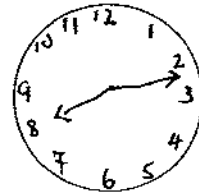
21) five hundred and twenty-seven 22) 6543 23) 8366, 8589, 8627, 8954

24) 7540 25) 3279 26) 2175 stamp 27) 192 28)

29) 6746 30) 762 31) 28 32) 909

33) 4h 45min 34) 91 pencil 35) 2365 36) \$1440

37) 1.45p.m. 38) 21 39) 95 metres 40) 3h 30 min



41) $120 - 40 = 80$

$$80 - 30 = 50$$

$$50 \div 2 = 25$$

Samy give 25 picture cards to Ali.

42) $85 + 85 = 170$

170 more pupils in the school canteen than the school Hall.

43) $150 - 38 - 38 = 74$

Evelyn has 74 more sweets than Joyce.

44) He get 8 pieces of the log.

45) $14 + 9 = 23$

$$23 \times 6 + 9 = 147$$

Bernard has \$147.