AI TONG SCHOOL
CONTINUAL ASSESSMENT ONE (2004)
PRIMARY 4 MATHEMATICS

C87

Name : _____ ( ) Date : _____

Class : Primary 4 ( ) Marks: _____ /100

Duration : 1 hr 45min

Section A (20x 2 marks)

For each question, choose the correct answer and write its number in the brackets provided.

1. In 86 572, the digit 7 is in the _____ place.

(1) tens (2) hundreds (3) thousands (4) ten thousands ( )

2. What is the value of the digit 8 in 18 765?

(1) 8 (2) 80 (3) 800 (4) 8 000 ( )

3. Which number is the same as sixty thousand, two hundred and four?

(1) 6 204 (2) 6 240 (3) 60 204 (4) 60 240 ( )

4. What is 1000 more than 38 696?

(1) 28 696 (2) 37 696 (3) 39 696 (4) 48 696 ( )

5. 52 678 is _____ when rounded off to the nearest hundred.

(1) 52 600 (2) 52 650 (3) 52 700 (4) 52750 ( )

6. What is the sum of the first five multiples of 8?

(1) 40 (2) 80 (3) 112 (4) 120 ( )

7. The factors of 35 are 1, 5 and _____.

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

8. 5 and 10 are common factors of 30 and _____.

(1) 15 (2) 25 (3) 45 (4) 60 ( )

9. Find the difference between 7 642 and 2 358, rounding off your answer to the nearest hundred.

(1) 5 200 (2) 5 250 (3) 5 300 (4) 5 350 ( )

10. In 9 811 - ☐ = 5 582, the missing number is _____.

(1) 4 229 (2) 4 239 (3) 4 329 (4) 4 429 ( )

11. Subtract 725 from the sum of 428 and 2 278. The answer is _____.

(1) 1 971 (2) 1 981 (3) 2 706 (4) 2 806 ( )

12. Divide 6 007 by 5. The answer is _____.

(1) 121 (2) 1 201 (3) 1 201 r2 (3) 1 202 r2 ( )

13. Stanley has 45 stamps. Daniel has twice as many stamps as him. How many stamps do they have altogether?

(1) 90 (2) 135 (3) 145 (4) 180 ( )

14. The best estimate for 57 x 82 is _____.

(1) 50 x 80 (2) 50 x 90 (3) 60 x 80 (4) 60 x 90 ( )

15. Thrice of a number is 105. Twice of the same number is _____.

(1) 35 (2) 70 (3) 210 (4) 315 ( )

16. The product of 143 and 24 is _____.

(1) 3 423 (2) 3 432 (3) 3 434 (4) 3 442 ( )

17. There were 1 203 red buttons and 765 green buttons. Billy mixed them together and packed them equally in 8 boxes. How many buttons were in each box?

(1) 246 (2) 264 (3) 1 968 (4) 1 978 ( )

18. $6\frac{2}{3}$ expressed as an improper fraction is _____.

(1) $\frac{11}{3}$ (2) $\frac{14}{3}$ (3) $\frac{20}{3}$ (4) $\frac{22}{3}$ ( )

19. There are _____ in 5 wholes.

(1) 25 halves (2) 25 thirds (3) 25 quarters (4) 25 fifths ( )

20. Mrs Ang covered $\frac{1}{2}$ of her journey by bus, $\frac{3}{8}$ by taxi and the remaining journey by train. What fraction of her journey was covered by train?

(1) $\frac{7}{8}$ (2) $\frac{5}{8}$ (3) $\frac{1}{2}$ (4) $\frac{1}{8}$ ( )

Section B (20 X 2 marks)

For each question, write the correct answer in the blank provided.

21. Write eighty-eight thousand and two in numerals. Answer: _____

22. Fill in the missing number in the following number pattern:

14 440, 12 340, 10 240, _____ Answer: _____

23. In 73 614, the digit 7 is in the _____ place. Answer: _____

24. 6 733 is 1000 less than _____. Answer: _____

25. How many hundreds are there in 3 400? Answer: _____

26. 86 732 rounded off to the nearest ten is _____. Answer: _____

27. A two digit number is a common factor of 12 and 36. What is the two digit number? Answer: _____

28.. What is the third multiple of 9? Answer: _____

29. Find the sum of 2 575 and 1 668. Round off your answer to the nearest hundred. Answer: _____

30. What must be added to 3 609 to make 7 000? Answer: _____

31. 7 x _____ = 8 800 ÷ 34.
What is the missing number in the blank? Answer: _____

32. What is the sum of all the numbers from 1 to 10? Answer: _____

33. The product of 2 numbers is 600. One of the numbers is 8.
What is the other number? Answer: _____

34. The sum of the 3rd and 5th multiple of 9 is _____. Answer: _____

35. Tony earned $650 in 3 months. If he earned the same amount each month, how much did he earn in half a year?

Answer: _____

36. $2\,442 \div 9$ leaves a remainder of _____.

Answer: _____

37. There were 25 rows of trees in an orchard. Each row has 21 trees. What is the total number of trees in the orchard?

Answer: _____

38. $4 - \frac{7}{12} =$ _____.

The missing fraction in the blank is _____.

Answer: _____

39. $\frac{22}{7}$ expressed as a mixed number is _____.

Answer: _____

40. Mei Ling spent $\frac{1}{3}$ of her money at the school bookshop and another $\frac{1}{3}$ of her money on food. She was left with $4, how much did she have at first?

Answer: _____

Section C (5 x 4 marks)

Work out these problems carefully. Show your workings and statements clearly.

41. Mary paid $90 for 2 pairs of slacks. She also bought 4 blouses at $18 each.

If she paid the cashier $200, how much change would she get?

42. Benny has 3122 stamps. Charlie has 525 stamps more than Benny.

a) How many stamps has Charlie collected?

b) How many stamps do they have altogether?

43. Mabel bought an apple pie. She ate $\frac{1}{2}$ of it and her sister Mary ate $\frac{1}{6}$ of it.

a) What fraction of the apple pie did they eat altogether?

b) What fraction of the pie was left? (Express your answer in its lowest term).

44. $\frac{3}{10}$ of Gary's stamps are ten-cent stamps and $\frac{1}{5}$ of them are twenty-cent stamps. The rest of his stamps are five-cent stamps. What fraction of his stamps are five-cent stamps? (Express your answer in its lowest term).

45. Grace bought a television set for $3800. She bought a computer which was $1200 cheaper than the television set. She bought a camera which was $775 cheaper than the computer. How much did she spend altogether?

End of Paper

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CA1

1) 1

2) 4

3) 3

4) 3

5) 3

6) 4

7) 4

8) 4

9) 3

10) 1

11) 2

12) 3

13) 2

14) 3

15) 2

16) 2

17) 1

18) 3

19) 4

19) 4

21) 88002

22) 8140

23) ten thousands

24) 7733

25) 34

26) 86730

27) 12

28) 27

29) 4200

30) 3391

31) 1262

32) 55

33) 75

34) 72

35) 1300

36) 3

37) 525

38) 3 5/12

39) 3 1/7

40) $ 12

41) $ 38

42) a) 3647 stamps

b) 6769 stamps

43) a) 2/3

b) 1/3

44) 1/2 of his stamps are five-cent stamps

45) $ 8225