Primary Four
Mathematics
Continual Assessment One

Section A
For questions 1 to 12, choose the correct answer and write your answer (1, 2, 3 or 4) in the boxes provided. (12 x 2 marks)

1.   The digit 4 is in the thousands place in _____ .

(1) 24 386
(2) 32 648
(3) 36 428
(4) 43 826

2.   _____ is a common factor of 21 and 35.

(1) 3
(2) 5
(3) 7
(4) 21

3.   4 869 x 6 = _____.

(1) 24 214
(2) 29 114
(3) 29 214
(4) 30 014

4.   380 x 50 = _____.

(1) 190
(2) 1 900
(3) 19 000
(4) 190 000

5. A number when rounded off to the nearest hundred is 1 100. Which one of the following could be the number?

(1) 1 049
(2) 1 052
(3) 1 153
(4) 2 095

6. A teacher would like to share some sweets equally among 4 to 5 pupils. How many sweets should she buy?

(1) 8
(2) 10
(3) 16
(4) 20

7. Find the quotient when 1 729 is divided by 8.

(1) 1
(2) 21
(3) 116
(4) 216

8. 458 x 56 = 7 x 458 x _____ .

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

9. $1 - \frac{1}{2} - \frac{1}{8}$ = _____.

(1) $\frac{3}{8}$
(2) $\frac{4}{8}$
(3) $\frac{5}{8}$
(4) $\frac{6}{8}$

10. In $7\frac{2}{4} = \frac{(\ )}{4}$, what is the missing numerator in the brackets?

    (1) 9
    (2) 14
    (3) 28
    (4) 30

    ☐

11. $\frac{1}{3} + \frac{5}{12} =$ _____.

    (1) $\frac{6}{15}$
    (2) $\frac{6}{12}$
    (3) $\frac{8}{12}$
    (4) $\frac{9}{12}$

    ☐

12. Express $\frac{19}{5}$ as a mixed number.

    (1) $1\frac{4}{5}$
    (2) $1\frac{9}{5}$
    (3) $2\frac{4}{5}$
    (4) $3\frac{4}{5}$

    ☐

Section B
Questions 13 to 37 carry 2 marks each. Write your answers in the spaces provided. (Total: 50 marks)

13. Write out the largest 5-digit number that can be formed from the digits 5, 2, 6, 8, 7

14. Round off 8 996 to the nearest ten.

15. The sum of 9 576 and 35 423 is _____ when rounded off to the nearest hundred.

16. Find the sum of all the factors of 12.

17. Find the difference between the 3rd multiple of 3 and the 7th multiple of 11.

18. Tina has 1 773 stamps. Jane has 6 times as many stamps as Tina. How many stamps do both girls have in all?

19. The product of two numbers is 8 416. If one number is 4, what is the other number?

20. When you divide 318 by 5, the remainder is _____.

21. Find the missing number in the multiplication sum below.

```
      2 5 6
  x     3( )
      1 2 8 0
  +  7 6 8 0
     8 9 6 0
```

22. Find the sum of $\frac{3}{16}$ and $\frac{5}{8}$. Give your answer in the simplest form.

23. Read the following question carefully. Then find the value of $\heartsuit$

$$\triangle + \heartsuit = \frac{5}{6}$$

$$\triangle + \frac{2}{3} = 1$$

24. Express $^{25}/_4$ as a mixed number.

25.(a) Write twenty-three thousand, five hundred and six in numerals

(b) Write 72 859 in words.

26. How many hundreds are there in 83 400?

27. Aunt May bought a television set that cost $1923 and a rice cooker that cost $145. How much did she spend altogether? (Round off your answer to the nearest hundred)

28. I am greater than 31 but smaller than 40. I am a number with only 2 factors. What am I?

29. 14, 21, 28, 42, 56 are multiples of _____.

30.   9 972 x 2 = _____ + 944

31.   3 x 13 = 3 x 8 + 3 x _____

32.(a) 5 670 ÷ 7 = _____

   (b) 1 280 ÷ _____ = 128

33.   849 x 24 = _____ + 1000

34.   Devi saves \$49 in a month. How much does she save in a year?

35.   Uncle John bought a cake. He ate half of it and Harry ate $\frac{1}{8}$ of it. What fraction of the cake was left uneaten?

36. Find the missing denominator in the sum below.

$$\frac{11}{18} - \frac{5}{(\ \ )} = \frac{1}{18}$$

37. Write $7\frac{3}{5}$ as an improper fraction.

Section C
Questions 38 to 42 carry 4 marks each. Show your working clearly in the space below each question and write your answers in the space provided. (Total: 20 marks)

38. A box of sweets weighs $\frac{3}{8}$ kg. A box of biscuits weighs $\frac{1}{4}$ kg heavier than the box of sweets but $\frac{1}{8}$ kg lighter than a tin of milk. What is the weight of the tin of milk?

39. $^2/_9$ of audience who attended a concert are children and $^1/_3$ of the audience are women. The rest are men.
  (a)   What fraction of the audience are men?
  (b)   What fraction of the audience are adults?

40. Miss Chew bought 5 boxes of marbles to share equally with 8 children. There were 26 marbles in each box.
    (a)   How many marbles would each child get?
    (b)   How many marbles were left?

41.   Angie sold 435 cookies at a carnival. John sold 7 times as many cookies as Angie and 5 times as many cookies as Siti. How many cookies did Siti sell?

42.   There are 2 769 boys and girls in a school. The number of boys is 133 more than the number of girls. How many girls are there in a school?

End of Paper