

**Primary Four
Mathematics
Continual Assessment One**

Section A

For questions 1 to 20, choose the correct answer and write your answer (1, 2, 3 or 4) in the boxes provided. (20 x 2 marks)

1. In 84 095, the digit 4 stands for 4 x _____.

- | | |
|-----------|------------|
| (1) 10 | (2) 100 |
| (3) 1 000 | (4) 10 000 |

2. 20 thousands 5 ones is the same as _____.

- | | |
|------------|------------|
| (1) 2 500 | (2) 20 005 |
| (3) 20 050 | (4) 20 500 |

3. _____ is a factor of 12.

- | | |
|-------|--------|
| (1) 9 | (2) 13 |
| (3) 2 | (4) 5 |

4. Which one of the following pair of numbers is a multiple of 8?

- | | |
|--------------|--------------|
| (1) 1 and 8 | (2) 2 and 16 |
| (3) 4 and 20 | (4) 8 and 24 |

5. There are 4 700 people in Town Selegie when rounded off to the nearest thousand. Which one of the following is most likely to be the actual number of people in Town Selegie?

(1) 46 276

(2) 46 853

(3) 47 598

(4) 47 639

6. A number is half the sum of all the factors of 12. What is the number?

(1) 6

(2) 14

(3) 16

(4) 28

7. Sam's present age is a multiple of 4. Next year, his age will be a multiple of 11. How old will he be next year?

(1) 11

(2) 22

(3) 33

(4) 44

8. $25\ 649 = 20\ 000 + 600 + \square + 9$

(1) 40

(2) 540

(3) 5 000

(4) 5 040

9. The product of 5 033 and 8 is _____.

(1) 36 187

(2) 36 198

(3) 40 246

(4) 40 264

10. Mr. Chow gives \$804 to his wife each month. How much will he give his wife in 5 years?

- (1) \$38 592 (2) \$34 872
(3) \$48 240 (4) \$48 652

11. John had \$4492 after his grandfather had given him \$996. How much did he have at first? (Round off your answer to the nearest \$100.)

- (1) \$3 500 (2) \$4 600
(3) \$5 300 (4) \$6 400

12. How many sixes are there in the product of 32 and 27?

- (1) 14 (2) 32
(3) 144 (4) 728

13. 18 011 is _____ more than 43×350 .

- (1) 2 661 (2) 2 761
(3) 2 861 (4) 2 961

14. $3\frac{6}{7} + 1\frac{1}{4} =$

(Express your answer in the simplest form.)

- (1) $4\frac{7}{9}$ (2) $5\frac{3}{28}$
(3) $5\frac{9}{14}$ (4) $6\frac{5}{14}$

15. Kenny ate $\frac{1}{2}$ of a cake. Sue ate $\frac{1}{5}$ of the cake. How much more cake did Kenny eat than Sue?

(1) $\frac{1}{10}$

(2) $\frac{2}{7}$

(3) $\frac{3}{10}$

(4) $\frac{7}{10}$

16. Express $8\frac{4}{5}$ as an improper fraction.

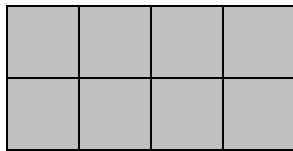
(1) $\frac{9}{8}$

(2) $\frac{17}{8}$

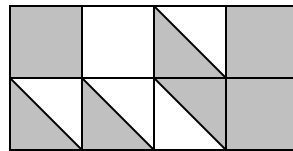
(3) $\frac{37}{8}$

(4) $\frac{44}{5}$

17.



1 whole



What fraction of the figure is shaded?

(1) $1\frac{1}{2}$

(2) $1\frac{3}{8}$

(3) $1\frac{5}{8}$

(4) $1\frac{7}{8}$

18. Which of the fraction has the greatest value?

(1) $\frac{2}{5}$

(2) $\frac{3}{4}$

(3) $\frac{4}{5}$

(4) $\frac{7}{12}$

19. Ken filled $\frac{4}{10}$ of a bottle with oil. Roger filled $\frac{1}{5}$ of the same bottle with water. What fraction of the bottle was left unfilled?

(1) $\frac{3}{5}$

(2) $\frac{2}{3}$

(3) $\frac{2}{5}$

(4) $\frac{7}{10}$

20. There are 17 boys and 15 girls in a tuition class. 6 boys and 2 girl wear glasses. What fraction of the tuition class wears glasses?

(1) $\frac{1}{4}$

(2) $\frac{3}{8}$

(3) $\frac{3}{5}$

(4) $\frac{4}{5}$

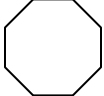
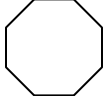
Section B

Work out the following questions carefully and write your answers in the boxes provided.

21. $48\ 154 = 40\ 000 + \boxed{} + 100 + 4$

22. What is the greatest odd number that can be formed with the digits 8, 5, 9 and 0?

23. Alex has 55 erasers. Patrick has 16 times as many erasers as Alex. How many erasers do they have altogether?
(Round off your answer to the nearest ten.)

24.  X  = 96

What are the missing factors in the spaces if both factors are multiples of 4?

25. Write down the smallest number that has the factors 2, 3, 4, 6, 8 and 12.

26. Find the 6th multiple of 49.

27. Complete the number pattern.

52 590, 52 540, 52 440, _____, 52 090

$$\begin{array}{r}
 28. \quad 4 \ 1 \ \boxed{A} \ 3 \\
 - \ 1 \ 3 \ 9 \ 8 \\
 \hline
 2 \ \boxed{B} \ 2 \ 5 \\
 \hline
 \end{array}$$

Find A and B

A =

B =

29. Keith saved \$5 248. If he saved 8 times as much as Anthony, how much did they save altogether?

30. x 9 = 8 505

The missing number in the box is _____.

31. Mrs. Cai divided 208 rubber bands equally into 4 plastic bags. How many rubber bands would she need to fill 28 similar plastic bags?

32. Eric will be 23 years old in 5 years' time. His uncle's age is twice his present age. How old is his uncle now?

33. A group of 47 pupils were going for an excursion by taxi. If each taxi can take only 4 pupils each, what is the **least** number of taxis needed to take **ALL** the pupils there?

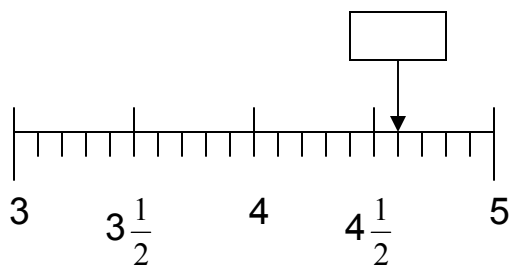
34. $7\frac{1}{3} - 2\frac{5}{12} =$

35. How many eighths are there in $3\frac{3}{4}$

36. Janet bought 5kg of flour. She used $\frac{2}{3}$ kg of flour to bake a cake. She used another $\frac{2}{3}$ kg of flour to bake cookies. How much flour had she left?

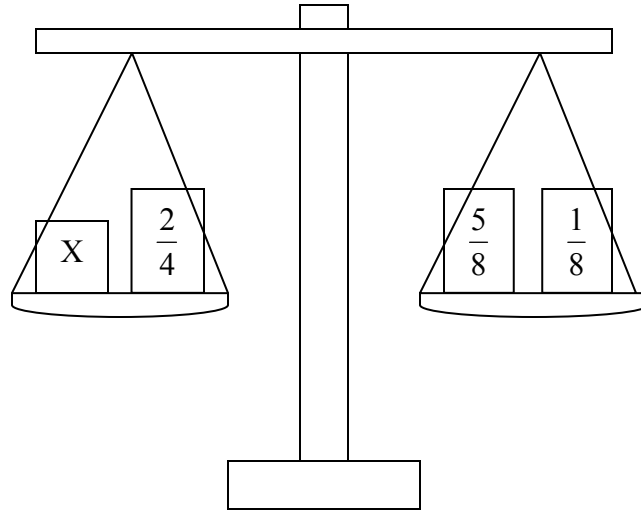
 kg

37.



Find the missing fraction in the box. Express your answer as a mixed number in its simplest form.

38.



Study the diagram carefully. What is the weight of X?

kg

39. $\frac{6}{9} = \frac{\square}{24}$ What is the missing number in the box?

40. Rope A is $\frac{2}{10}$ m longer than rope B. Rope C is twice as long as rope A. If Rope B is $\frac{3}{10}$ m long, find the length of rope C. Express your answer in the simplest form.

m

Section C

Work out the following problem sums carefully. Show all your working and statements clearly in the space provided. (5 x 4 marks)

41. Bobby had 784 stickers and Johnny had 666 stickers. After Bobby had given Johnny some stickers, they had the same number of stickers each. How many stickers did Bobby give Johnny?

-
42. Kelvin and Keith had the same amount of money each. When Kelvin spent \$147, Keith had 4 times as much money as what Kelvin had left. How much money did Kelvin have at first?

43. John has 4 times as many oranges as Sam. Patrick has half as many oranges as John. Sam has 30 oranges less than what John and Patrick have altogether. What is the total number of oranges the 3 boys have?

-
44. A packet of coffee weighs $\frac{6}{8}$ kg. It weighs $\frac{3}{16}$ kg less than a packet of flour. Find the weight of 2 packets of flour.

45. A shopkeeper sold 30 kg of peanuts in 3 days. He sold $8\frac{1}{8}$ kg on Wednesday, $\frac{2}{8}$ kg on Thursday and the rest on Friday. How much more did he sell on Friday than on Thursday?