

**Primary Five
Mathematics
Continual Assessment One**

Section A (25 marks)

**I. Questions 1 to 5 carry 1 mark each. Questions 6 to 15 carry 2 marks each.
For each question, four options are given. One of them is the correct
answer. Make your choice (1, 2, 3 or 4).**

1. In 9 876 543, the digit 7 stands for _____.

- (1) 70
- (2) 700
- (3) 7 000
- (4) 70 000

2. The value of 300×500 is _____.

- (1) 1 500
- (2) 15 000
- (3) 150 000
- (4) 1 500 000

3. Find the value of $(40 + 8) \div 6 + 17$

- (1) 24
- (2) 25
- (3) 2
- (4) 12

4. Which one of the following numbers is lesser than 2 305 320?

- (1) 2 305 330
- (2) 2 305 302
- (3) 2 305 323
- (4) 2 305 322

5. $60\,000 \div 1000 = 10 \times 2 \times \underline{\hspace{2cm}}$.

- (1) 3
- (2) 30
- (3) 300
- (4) 3 000

6. The sum of 4 873 and 254 rounded to the nearest 10 is

 .

- (1) 5 100
- (2) 5 120
- (3) 5 130
- (4) 5 200

7. $2\frac{1}{3}$ is the same as .

- (1) $7 + 3$
- (2) $7 - 3$
- (3) 7×3
- (4) $7 \div 3$

8. The value of $\frac{4}{6} + \frac{1}{4}$ is .

- (1) $\frac{5}{24}$
- (2) $\frac{11}{12}$
- (3) $\frac{3}{10}$
- (4) $\frac{4}{5}$

9. A piece of wire is used to make into a square. Each side of the square is 17 cm. How long is the piece of wire?

- (1) 17 cm
- (2) 34 cm
- (3) 68 cm
- (4) 289 cm

10. Minah and Molly have 530 stickers. If Minah gives 80 stickers to Molly, they both will have the same number of stickers. How many stickers does Minah have?

- (1) 355
- (2) 345
- (3) 325
- (4) 305

11. Study the statement below. The missing number is

_____.

$$\frac{1}{6} + \frac{1}{5} = \frac{7}{30} + \frac{?}{30}$$

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

12. **X** is a digit. Find the value of **X**.

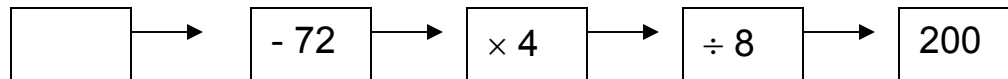
$$\begin{array}{r} \mathbf{X} \\ \times \mathbf{X} 8 \\ \hline 4446 \\ \hline \end{array}$$

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

13. 30 people joined the courses organized by the community center. All of them can join either one or two courses. 17 of them joined the singing course and 23 of them joined the cooking course. How many people joined both courses?

- (1) 15
- (2) 12
- (3) 10
- (4) 8

14. Find the missing number in the box.



- (1) 182
- (2) 298
- (3) 472
- (4) 1 248

15. Ali can eat $\frac{1}{3}$ of a pizza if Denny eats $\frac{1}{10}$ of it. What fraction of the pizza can Ali eat if Denny eats $\frac{1}{5}$ of it?

- (1) $\frac{2}{3}$
- (2) $\frac{4}{5}$
- (3) $\frac{7}{10}$
- (4) $\frac{6}{15}$

Section B (20 marks)

II. Questions 16 to 35 carry 1 mark each. Write your answers in the spaces provided. Include the units in your answers.

16. Write in words: 9 700 077

Ans: _____

17. How many ninths are there in 6 wholes?

Ans: _____

18. Divide 5 482 by 16. The remainder is _____.

Ans: _____

19. Find the **greatest** possible whole number by rearranging the following digits: 6, 0, 4, 1, 9.

Ans: _____

20. 40 tens more than 54 thousands is _____.

Ans: _____

21. $24 \div 3 + (17 - 8) + (42 \times 3) =$ _____.

Ans: _____

22. David read 186 short stories on Friday. He read five times as many short stories on Saturday. How many short stories did he read on Saturday?

Ans: _____

23. Meimei had 522 stamps and she gave 18 stamps to her cousin. Then she placed 8 stamps on each page of her stamp album. How many pages are needed to hold the rest of the stamps?

Ans: _____

24. Express $\frac{23}{4}$ as a mixed number.

Ans: _____

25. Arrange the fractions in ascending order.

$\frac{5}{6}$, $1\frac{3}{5}$, $\frac{7}{9}$

Ans: _____

26. Arrange the fractions in descending order.

$2\frac{1}{5}$, $1\frac{4}{5}$, $1\frac{7}{8}$

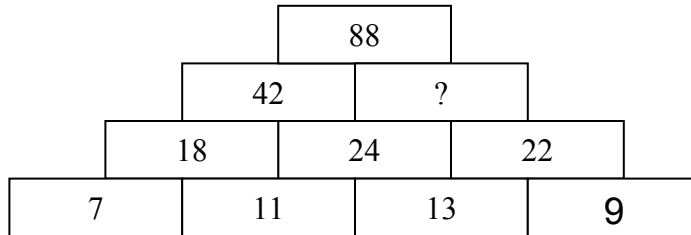
Ans: _____

27. $\frac{1}{8} + \frac{14}{?} = \frac{5}{12}$

The missing denominator is _____.

Ans: _____

28. Study the pattern below. Find the missing number.



Ans: _____

29. $18 \div 3 + 11 \times$ _____ is less than 150.

The greatest possible whole number in the blank is _____.

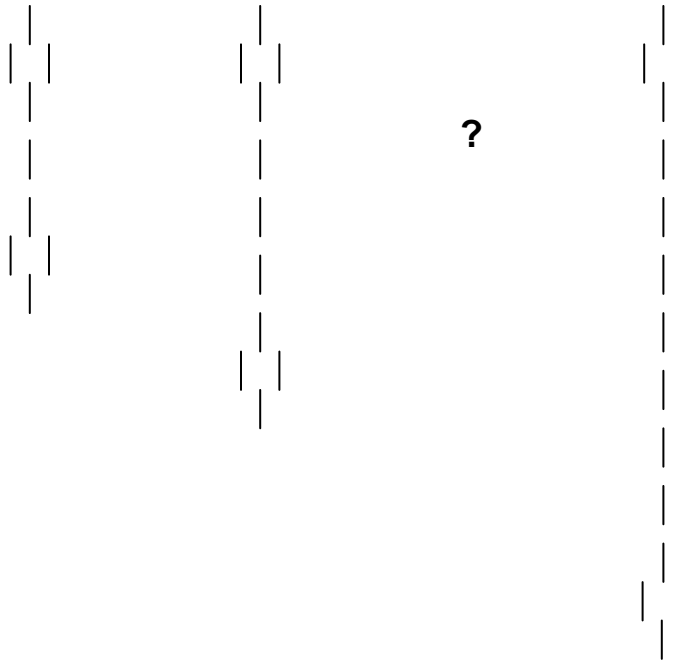
Ans: _____

30. Mother used 4 kg of sugar to bake 64 cookies. How much sugar did she use for each cookie?

(Leave your answer as a fraction in its simplest form.)

Ans: _____ kg

31. Study the pattern below. What is the number of sticks in the missing figure?



Ans: _____

32. Miss Chan bought 1 cupboard and 3 lamps for \$480. The cupboard costs \$270. What was the cost of 2 lamps?

Ans: \$ _____

33. Mr. Sim pays \$9 000 as down payment for his new car. He will pay the remaining in 30 installments. If each installment is \$1850, what is the cost of his car?

Ans: \$ _____

34. Tim bought 55 oranges at 5 for \$3. How much did she pay in all?

Ans: \$ _____

35. Peter spends $\frac{2}{3}$ h to finish his homework. Jess spends $\frac{1}{4}$ h longer than Peter. How long does Jess spend to finish her homework?

(Leave your answer as a fraction in its simplest form.)

Ans: _____ h

Section C (55 marks)

III. For questions 36 to 50, show your working clearly in the space below each question and write your answers in the spaces provided. The number of marks available is shown in brackets [] at the end of each question or part-question.

36. Helen has fifteen \$5 notes and twenty-seven \$2 notes. How much money does he have?

Ans: _____[2]

37. John had thrice as many stamps as Jon. Jon gave half of his stamps to his cousin and had 14 stamps left. How many stamps did John have at first?

Ans: _____[2]

38. Freddy made a calculation error when he was doing division problems. He divided a given number by 54 instead of 45. His answer was 810. What was the correct answer?

Ans: _____[3]

39. $\frac{1}{4}$ of a number is bigger than $\frac{1}{8}$ of the same number by 12. What is the number?

Ans: _____[2]

40. Joseph has 20 coins that add up to a value of \$8.80. Some are 20-cent coins and the rest are 50-cent coins. How many 20-cent coins does Joseph have?

Ans: _____[3]

41. Mother spends \$180 per month on transport, \$450 per month on food, \$300 per month on her children's education and saves the rest. Her annual salary is \$ 42 000. How much money will she save in a quarter year?

Ans: _____[3]

42. Tom, Denny and Paul shared 437 pencils. Denny received 72 pencils and Paul received 4 times as many pencils as Tom. How many more pencils had Paul than Tom and Denny?

Ans: _____[4]

43. Matthew has to paint 35 walls in three days. He painted $\frac{2}{5}$ of the walls on the first day and $\frac{3}{7}$ of it on the second day. How many walls had she left to paint on the third day?

Ans: _____[4]

44. At a chess competition, 5 points are awarded for a win, 3 points for a draw and no points for losing.

- (a) If Adrian wins 10 games and loses 3, how many points will he get?
- (b) If Jason plays a total of 21 games at the competition, loses 2 and draws 4, how many points will he get?

Ans: (a) _____ [1]

Ans: (b) _____ [3]

45. A computer costs 6 times as much as a printer. Father bought 3 computers and 3 printers. He spent \$4620 altogether. What was the total cost of a printer and a computer?

Ans: _____[4]

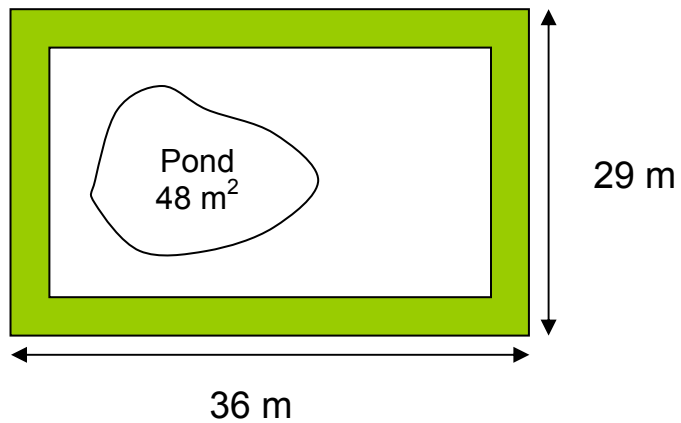
46. Father gave Henry \$570 and his sister \$250. After their mother had given them an equal amount, Henry's amount was twice as much as his sister's.
- (a) How much more money did Henry receive than his sister at first?
 - (b) How much money did their mother give to each of them?

Ans: (a) _____ [1]

Ans: (b) _____ [3]

47. Mr. Lim tiled a 4m grass patch around his rectangular garden. He planted the remaining area with flowers at the cost of \$18 per m^2 .

- (a) What was the area to be covered with flowers?
- (b) How much did it cost Mr. Lim to cover the area with flowers?
(Round off your answer to the nearest hundred dollars.)



Ans: (a) _____ [3]
Ans: (b) _____ [2]

48. A box and 500 packets of rice weigh 1010kg. The weight of the box and the packets of rice became 490kg when 260 packets of rice were taken out from the box.
- (a) Find the weight of each packet of rice.
 - (b) Find the weight of the box with 320 packets of rice.

Ans: (a) _____ [2]

Ans: (b) _____ [3]

49. Joanne spent $\frac{1}{2}$ of her money and had \$52 left. Carol spent $\frac{3}{5}$ of her money and had \$40 left. Gillian's money is twice as much as what Joanne and Carol had left. What was the total amount of money the three of them had at first?

Ans: _____[5]

50. A car seller bought 50 cars and motorcycles for \$2 495 000. After selling 8 motorcycles, he had an equal number of cars and motorcycles left. If each car cost \$95 000 more than a motorcycle, find the cost of one motorcycle.

Ans: _____ [5]