

**Primary Five  
Mathematics  
Continual Assessment Two**

**Section A (18 marks)**

**For each question, 4 options are given. Choose the correct answer and write it in the box provided**

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1. Arrange the following in ascending order from the smallest to the largest.

0.8, 0.875, 0.089, 0.85

- (1) 0.8, 0.85, 0.875, 0.089
- (2) 0.875, 0.85, 0.089, 0.8
- (3) 0.089, 0.8, 0.85, 0.875
- (4) 0.089, 0.8, 0.875, 0.85

2. The sum of 2.03, 3.5 and 6 is \_\_\_\_\_.

- (1) 2.44
- (2) 5.59
- (3) 6.13
- (4) 11.53

3. If 25% of a number is 0.06, what is the number?

- (1) 0.24
- (2) 0.3
- (3) 0.64
- (4) 6

4. In a school, 40% of the pupils are boys. 5% of the boys and 29% of the girls walk to school. What percentage of the pupils in the school walk to school?

- (1) 10%
- (2) 14%
- (3) 25%
- (4) 65%

5. The table below shows the shot-put results of four boys. What is Bob's result if the average result of the four boys is 4.75m?

Paul	3.8m
Bob	?
Ali	5.42m
Wei Ming	4.05m

- (1) 4.49 m  
(2) 4.51 m  
(3) 5.01 m  
(4) 13.27 m

6. Mrs Rajoo contributed \$2 and every pupil in her class contributed 20 cents towards the school building fund. The total collection was \$9.80. How many pupils were there in Mrs Rajoo's class?

- (1) 29  
(2) 39  
(3) 40  
(4) 49

7. The total weight of an equal number of chairs and tables is 180 kg. The weight of each table is 21.5 kg. Each chair is 7 kg lighter than a table. How many tables are there?

- (1) 36  
(2) 20  
(3) 5  
(4) 4

8. Zoe had 1,720 key chains. 40% was bought by herself,  $\frac{7}{20}$  of them were given by her parents and the rest were given by her friends. How many key chains did her friends give her?

- (1) 430  
(2) 500  
(3) 530  
(4) 1,290

9. There were 50 balls in a box. 64% were red. Tina took out some red balls and the percentage of red balls became 60%. How many red balls did Tina take out?

- (1) 5
- (2) 15
- (3) 18
- (4) 27

**Section B (7 marks)**

**Write your answers in the spaces provided.**

10. Muthu bought 3 shirts for \$72. The average price of two of them was \$19.90. What was the price of the third shirt?

Ans : \$ \_\_\_\_\_

11. In 0.123, the value of the digit 2 is \_\_\_\_\_.

Ans : \_\_\_\_\_

12. Find the value of  $11 + \frac{3}{10} + \frac{4}{25} + \frac{1}{500}$ . Express your answer as a decimal.

Ans : \_\_\_\_\_

13. Express  $4\frac{3}{7}$  as a decimal correct to 2 decimal places.

Ans : \_\_\_\_\_

14. Express  $\frac{17}{25}$  as a percentage.

Ans : \_\_\_\_\_%

15. Express 120 m as a percentage of 2 km.

Ans : \_\_\_\_\_%

16. A baker had 250 pies. He sold 135 of them. What percentage of the pies were unsold?

Ans : \_\_\_\_\_%

**Section C (25 marks)**

**For each question, show your working clearly in the space below. The number of marks for each question is shown in brackets at the end of each question.**

17. Mrs Lim paid \$8.30 for a pear, a durian and a honeydew. The durian cost \$3.50 more than the pear and 80 cents more than the honeydew. How much did Mrs Lim pay for the durian?

Ans : \_\_\_\_\_(3 m)

18. Mrs Chan wanted to buy a handbag which cost \$92.50. The shopkeeper gave her a discount of 10%. How much change would she receive if she gave the cashier \$100?

Ans : \_\_\_\_\_(3 m)

19. 4 kg of fish and 5 kg of chicken cost \$66.70 altogether. 5 kg of fish and 4 kg of chicken cost \$62 altogether. How much does 2 kg of fish cost?

Ans : \_\_\_\_\_ (3 m)

20. The average weight of 4 girls is 32 kg. When another girl joins the group, the average weight of the 5 girls is 35.5 kg. What is the weight of the 5<sup>th</sup> girl?

Ans : \_\_\_\_\_ (4 m)

21. Charlotte has 75% as many bookmarks as Dawn. Dawn has 40% as many bookmarks as Esther. If Esther gives Dawn 36 of her bookmarks, Esther will have the same number of bookmarks as Dawn. How many bookmarks do they have altogether?

Ans : \_\_\_\_\_ (4 m)



22. 15% of the people in a train are boys. The number of girls is  $\frac{2}{3}$  the number of boys. There are three times as many women as girls. The number of men in the train is 175 more than the number of girls. How many people are there in the train altogether?

Ans : \_\_\_\_\_ (4 m)

23. Erica had a total of 600 Japanese and Australian coins. 30% of them were Australian coins. Her uncle gave her some Australian coins after which the percentage of Australian coins increased to 40%. How many Australian coins did Erica's uncle give her?

Ans : \_\_\_\_\_ (4 m)

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