

**Primary Three
Mathematics
Semestral Assessment One**

Section A: Each question carries 2 marks and is followed by four possible answers. Mark your choice [1, 2, 3, 4] in the given box. (20 x 2 marks)

1. 1 thousand, 7 hundreds and 8 ones is the same as _____.

- 1) 1708
- 2) 1780
- 3) 1788
- 4) 1078

2. The digit '6' in the number _____ has the value of 600.

- 1) 9608
- 2) 6017
- 3) 4860
- 4) 1896

3. Complete the number pattern.
3,170, _____, 4 170, 4670

- 1) 3660
- 2) 3670
- 3) 3860
- 4) 3680

4. Meilin saved \$ 2500. She saved \$1608 more than Ali. How much did Ali save?

- 1) \$808
- 2) \$892
- 3) \$1108
- 4) \$4108

5. Bala has 48 stamps. He has 3 times as many stamps as his brother. How many stamps does his brother have?

- 1) 16
- 2) 32
- 3) 51
- 4) 144

6. The product of 316 and 4 is _____.

- 1) 264
- 2) 320
- 3) 1248
- 4) 1264

7.

$$\begin{array}{r} 18(\) \\ \times \quad 5 \\ \hline 925 \end{array}$$

What is the missing number in the box?

- 1) 3
- 2) 5
- 3) 7
- 4) 9

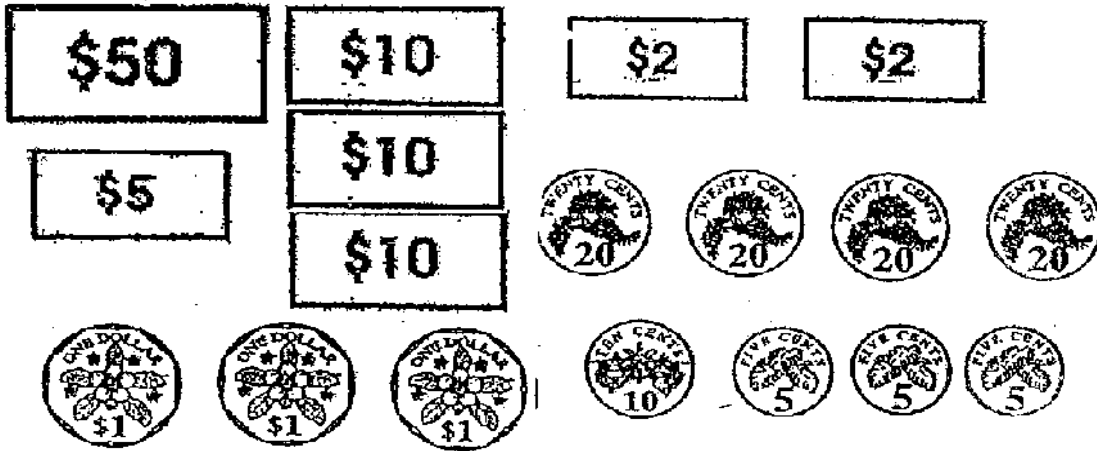
8. When 613 is divided by 8, the remainder is _____.

- 1) an odd number less than 3
- 2) an odd number more than 3
- 3) an even number less than 3
- 4) an even number more than 3

9. Divide 934 by 9. The quotient is _____.

- 1) 13
- 2) 13 R7
- 3) 103
- 4) 103 R7

10. How much money is there in the set below?



- 1) \$ 93.05
- 2) \$ 93.60
- 3) \$ 94.95
- 4) \$ 137.97

11. Study the pattern for each pair of numbers. What is the missing number?

(2,5) (4,10) (12,30) (? , 120)

- 1) 102
- 2) 60
- 3) 48
- 4) 16

12. The sum of two numbers is 410. If one number is 250, what is the other number?

- 1) 125
- 2) 160
- 3) 205
- 4) 660

13. $8\ 547 + 815 = \underline{\hspace{2cm}} + 62$

What is the missing number in the box?

- 1) 9300
- 2) 9352
- 3) 9362
- 4) 9424

14. What is 6 hundreds and 50 tens less than 7566?

- 1) 7456
- 2) 6466
- 3) 1516
- 4) 1066

15. How many tens are there in 958?

- 1) 5
- 2) 8
- 3) 95
- 4) 96

16. 10 more than 3×6 is equal to _____.

- 1) $10 + 3 + 6$
- 2) $6 + 6 + 6 + 10$
- 3) $3 + 3 + 3 + 10$
- 4) $10 \times 3 \times 6$

17. David bought 6 toys for \$42.
How much would he have paid for 5 such toys?

- 1) \$35
- 2) \$40
- 3) \$210
- 4) \$252

18. _____ x 7 x 6 = 6 x 49.
What is the missing number in the box?

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

19. Rahim bought a plate of nasi lemak for \$2.50 and a cup of tea for \$0.90.
How much did he spend?

- 1) \$4.40
- 2) \$3.40
- 3) \$1.60
- 4) \$1.50

20. What is the value of \$10.00 - \$6.25.

- 1) 375 cents
- 2) 425 cents
- 3) \$16.25
- 4) \$37.50

Section B (40 marks): Questions 21 to 40 carry 2 marks each. Write your answers in the blanks provided.

21. The **largest** odd number that could be formed from the digits 8, 7, 5, 4 is _____.

22. If $\times = 3$, $\square = 4$, and $\circ = 8$,

$$\times + \square + \circ = \underline{\hspace{2cm}} \times \times$$

What is the missing number in the blank?

23. Susan and Siti had 1 427 stamps altogether. If Susan had 420 stamps, how many stamps did Siti have?

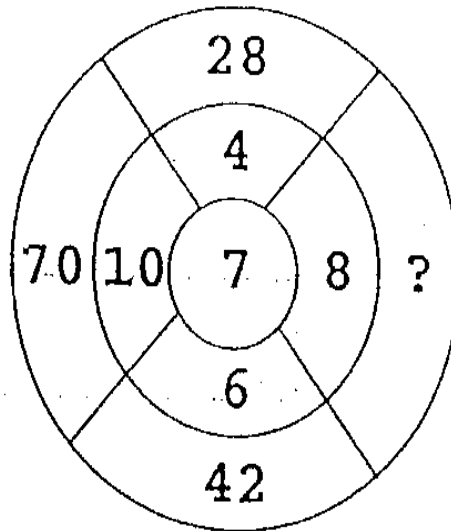
24. Muthu and Meng have 420 marbles. Muthu has twice as many marbles as Meng. How many marbles does Meng have?

25. $109 \times 3 = \square \div 2$

What is the missing number?

26. One tent is needed for every 4 pupils. How many tents are needed for 320 pupils?

27. What is the missing number in the diagram?



28. What is the missing digit in the box?

$$\begin{array}{r} 42 \text{ R } 4 \\ 7 \overline{) 2 \square 8} \end{array}$$

29. Mary bought a book and a dictionary. She paid \$15 for the book and 7 times as much for the dictionary. How much did she spend in all?

30. Terry saved \$120 in April and \$205.85 in May. How much more did he save in May?

31.



apples
3 for \$1.65



bananas
\$1.15 per bunch



pears
1 for 60 ¢

Nora has \$3.20. If she wants to buy 3 apples, 2 pears and a bunch of bananas, how much more money does she need?

32. The product of 3 numbers is 848. Two of the numbers are 2 and 4. What is the third number?

33. If Steve can exchange 9 stickers for 1 toy, how many stickers must he collect to exchange for 7 toys?

34. After buying a hat for \$ 25.70 and an umbrella for \$6.85, Mali had \$5.60 left. How much money did he have at first?

35. If $Z + Z + Z + H = 157$

If Z is 49

Then $115 \times H =$

36. Ivan and 4 of his friends shared 120 sweets equally among themselves. How many sweets did each of them get?

37. There are 6 pupils in a group. How many groups are there if there are 636 pupils?

38. Find the missing number in the box

$$\begin{array}{r} - 4760 \\ \hline 328 \end{array}$$

39. What is the difference between 8060 and 540?

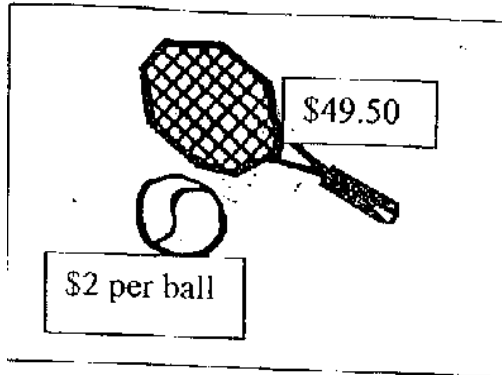
40. A shopkeeper has 3000 plastic bags. 750 bags are big, 1655 are medium and the rest are small. How many small bags are there?

**Section C (Total 20 marks): Questions 41 to 45 carry 4 marks each.
Draw models when necessary. Show your working, steps and statements
clearly in the space below each question.**

41. Bala is paid \$7 for every 1 hour of work. If he has worked for 72 hours, how much will he be paid?

42. A tailor used 8 buttons on a shirt. If he used 192 buttons, how many shirts did he sew?

43.



Mdm Lam bought a racket and 6 tennis balls at the above prices. If she gave the cashier \$100, how much change would she receive?

44. A computer cost \$2 320. It is \$285 cheaper than a refrigerator. A television set cost \$68 more than the refrigerator. How much is the television set?

45. David has 5 times as many Pokemon cards as Paul. They have 108 Pokemon cards altogether. How many Pokemon cards must David give to Paul so that both of them have the same number of Pokemon cards?

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