

**Primary Three
Mathematics
Semestral Assessment Two**

Section A

For each question, 4 options are given. One of them is the correct answer. Make your choice (1,2,3 or 4) and write it in the box provided.

1. 100 more than 4832 is _____.

(1) 4732

(2) 4842

(3) 4932

(4) 5832

2. Multiply 149 by 7.

In the answer, which digit is in the hundreds' place?

(1) 1

(2) 0

(3) 3

(4) 4

3. In which of the following is there a mistake made when counting in 9's?

(1) 369, 378, 387, 396,

(2) 477, 486, 495, 504,

(3) 693, 702, 710, 719,

(4) 585, 594, 603, 612, ...

4. $3000 + \boxed{} + 6 = 3016$

- (1) 1 one
- (3) 1 Hundred

- (2) 1 Ten
- (4) 1 Thousand

5. Subtract 1783 from 6345. The answer is _____.

- (1) 4562
- (3) 4662

- (2) 4642
- (4) 8108

6. Danny earned \$ 1700 last month. He spent \$ 950 and gave his mother \$300. Danny saved the rest of the money. How much did he save last month?

- (1) \$450
- (3) \$650

- (2) \$550
- (4) \$750

7. 2 boys and 4 girls shared 96 stickers equally. How many stickers did the 4 girls receive altogether?

- (1) 16
- (3) 32

- (2) 24
- (4) 64

8. Express 9 m 5 cm in centimeters.

- (1) 95 cm
- (3) 950 cm

- (2) 905 cm
- (4) 9005cm

9. A box contained 1000 beads. Mrs Lim stringed 4 necklaces using 58 beads each. Mrs Wang stringed 6 bracklets using 36 beads each. How many beads were left after that?

- | | |
|------------|------------|
| (1) 95 cm | (2) 905 cm |
| (3) 950 cm | (4) 9005cm |

10. The clockface below shows 6.50 pm.
In 1 h 35 mins' time, it will be _____ pm.



- | | |
|----------|----------|
| (1) 5.15 | (2) 7.25 |
| (3) 8.15 | (4) 8.25 |

11. $\frac{9}{12}$ is smaller than _____.

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

12. There are 40 pupils in Primary 3A. there are 4 more boys than firls in the class. How many boys are there in the class?

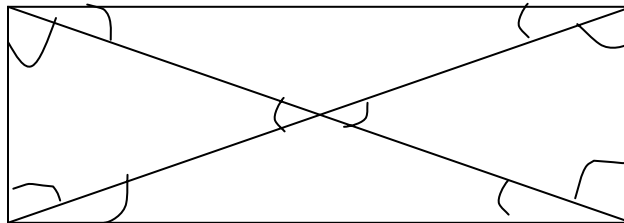
- | | |
|--------|--------|
| (1) 16 | (2) 18 |
| (3) 22 | (4) 24 |

13. Which one of these fractions is not equal to $\frac{1}{2}$?

- (1) $\frac{3}{6}$
- (3) $\frac{5}{10}$

- (2) $\frac{4}{8}$
- (4) $\frac{8}{12}$

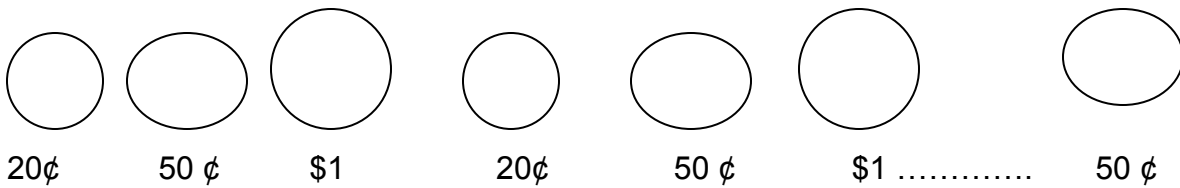
14. Study the figure below. Find the number of angles which are smaller than a right angle.



- (1) 8
- (3) 12

- (2) 10
- (4) 16

15. Keith has a number of 20 ¢, 50 ¢ and \$1 coins. He arranges them in the pattern below. If Keith ends up with a 50 ¢ coin, what is the possible amount of money that he has?



- (1) 8
- (3) 12

- (2) 10
- (4) 16

16. In which of the following numbers is the value of 5 smaller than the value of 5 in 8354?

- (1) 5831
- (3) 7519

- (2) 6457
- (4) 8625

17. A shopkeeper packed 4 kg 50g of sugar into 5 equal containers. What is the weight of 3 such containers of sugar?

- (1) 810 g
- (3) 2 kg 70 g

- (2) 900 g
- (4) 2 kg 430 g

18. The perimeter of a square is 36 m. the length of each side of the square is _____.

- (1) 6 m
- (3) 12 m

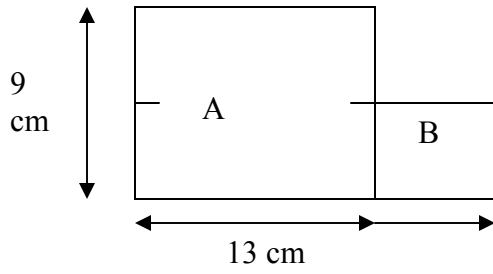
- (2) 9 m
- (4) 18 m

19. Alvin has 48 stamps. Ben has 8 fewer stamps than Alvin. Carl has what Alvin and Ben have altogether. How many stamps must Carl give to Alvin so that both of them will have the same number of stamps?

- (1) 40
- (3) 20

- (2) 24
- (4) 4

20. The figure below (not drawn to scale) shows 2 squares, A and B. Find the area of Square B.



- (1) 4 cm^2 (2) 16 cm^2
(3) 25 cm^2 (4) 81 cm^2

Section B (40 marks)

For each question, write your answer in the spaces provided. Give your answers in the units stated.

21. 3 weeks 4 days = _____ days

22. 60 tens less than 5734 is _____.

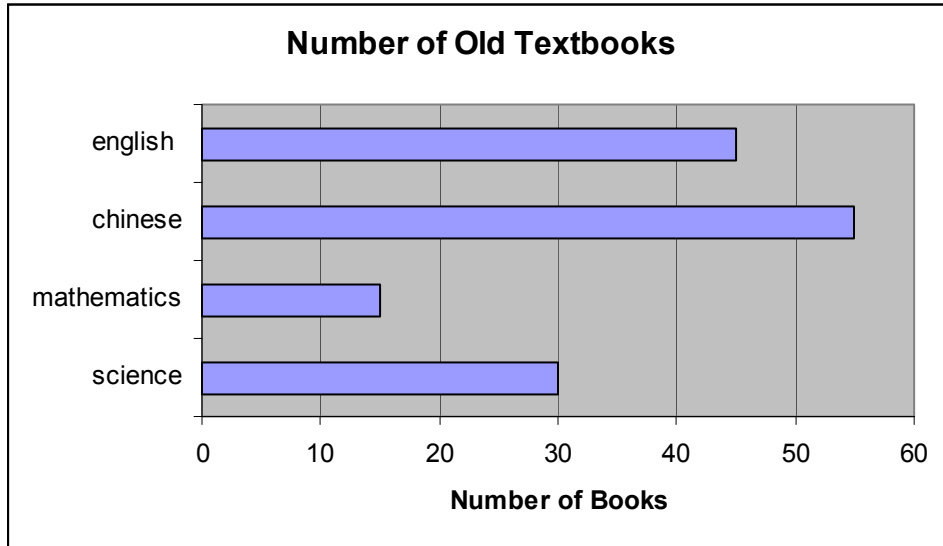
23. Baby Jack is 2 yr 2 mth old. Baby Li is 19 mth old. One is older than the other by _____ mth.

24. 20, 40, 80, _____, 320

Write the missing number in the box to complete the above number pattern.

25. When 6408 is divided by 8, the quotient is _____.

The bar graph below shows the number of old textbooks donated by 4 Primary Three classes, Primary 3A, 3B, 3C and 3D, to their school. Refer to the graph below to answer Question 26,27 and 28.

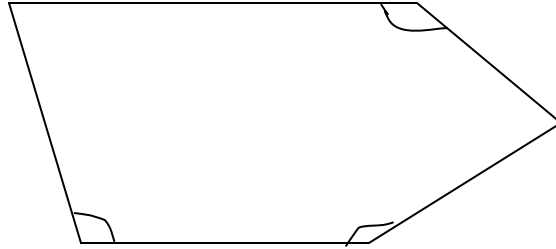


26. The total number of English textbooks donated to the school is THREE TIMES the total number of _____ textbooks donated.

27. If 19 more Chinese textbooks were donated by boys than girls, how many Chinese textbooks were donated by the girls?

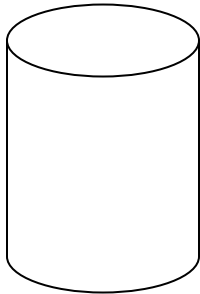
28. Primary 3D donated twice as many Science textbooks as 3A, while 3A and 3B donated the same number of Science textbooks as 3B, find the number of Science textbooks donated by 3C.

29.

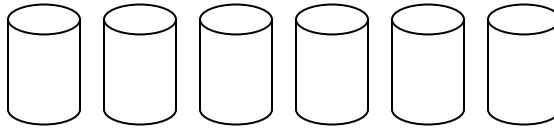


How many of the angles in the above figure are greater than a right angle?

30. The container below can fill 6 glasses completely. If each glass can hold 220ml of liquid, what is the capacity of the container?



=

 ml

31.



What is the biggest even number that can be formed with all the 4 digits given above?

32. The perimeter of a square is 12cm. What is its area?

33. $\frac{3}{9}$ $\frac{1}{6}$

What is the missing number in the box?

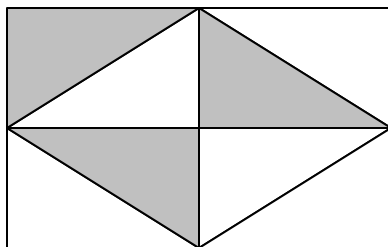
34. Janet has 9 ten-cent coins, 4 twenty-cent coins and 5 fifty-cent coins. How much money has she altogether?

35. The difference between 2 numbers is 20. the smaller number is 70. what is the bigger number?

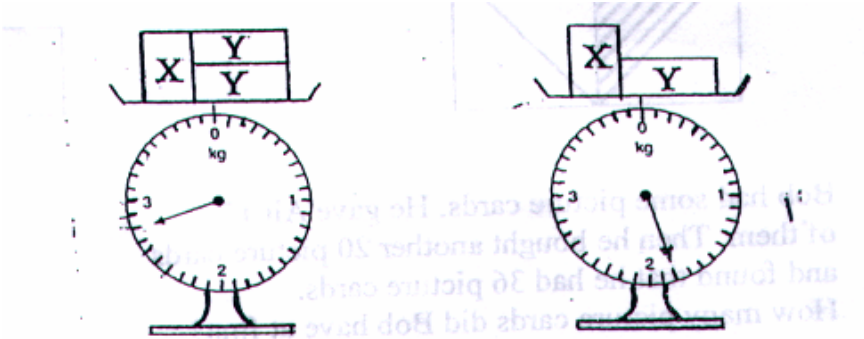
36. Bob had some picture cards. He gave Ali 15 of them. Then he bought another 20 picture cards and found that he had 36 pictures cards. How many picture cards did Bob have at first?

37. The product of 56 and 7 is the same as _____ twos.

38. What fraction of the figure below is shaded?



39. From the diagram below, find the weight of Box Y.



g

40. Mei has 24 sweets. She has 3 times as many sweets as Sue. Sue has twice as many sweets as Devi. How many sweets do the 3 girls have altogether?

Section C (20 marks)

For questions 41 to 45, show your working clearly in the space below each question and write your answers in the spaces provided, the mark for each question is given in brackets.

41. There are 50 litres of oil in 3 containers. The first container has 15 litres 780 ml of oil and the second has 18 litres 660 ml. How much oil is there in the third container?

Answer : _____ (4 marks)

42. After buying 3 books which cost \$9 each and 2 rackets which cost \$33 each, Tim had \$57 left. How much money did he have at first?

Answer: _____ (4 marks)

43. In a game, Calvin, Dick and Earl scored a certain number of points. Calvin scored 12 points more than Dick. Earl scored twice as many points as Dick. If Dick scored 23 points, what was the total score of the 3 boys?

Answer: _____ (4 marks)

44. Box A contains 346 building blocks. Box B contains 198 building blocks.
How many building blocks must be transferred from Box A to Box B so that both boxes will have the same number of building blocks?

Answer: _____ (4 marks)

45. Mrs Lim's teaching hours began at 1.30pm and ended at 6.30pm. she has a free period of 40 min and a recess break of 30 min in between. How long did Mrs Lim actually teach? (give your answer in hour and min.)

Answer: _____ (4 marks)