

**Primary Four
Mathematics
Continual Assessment Two**

Section A

Choose the correct answer for each question and write its number (1, 2, 3 or 4) in the boxes provided. (2 marks each)

1. 84 thousands 8 hundreds and 6 ones is equal to _____.

- (1) 8 486
- (2) 9 206
- (3) 84 806
- (4) 84 860

2. Find the product of 47 and 52. Round off the answer to the nearest hundred.

- (1) 2 450
- (2) 2 440
- (3) 2 400
- (4) 2 000

3. Subtract the 6th multiple of 8 from 100.

- (1) 48
- (2) 52
- (3) 68
- (4) 148

4. Add $8\frac{3}{4}$ and $2\frac{7}{12}$.

- (1) $6\frac{1}{16}$
- (2) $10\frac{1}{3}$
- (3) $10\frac{5}{6}$
- (4) $11\frac{1}{3}$

5. Which one of the following has the largest value?

- (1) 120.7
- (2) 12.7
- (3) 12.07
- (4) 120.07

6. Express the sum of $2\frac{3}{4}$, 3 and 4.7 as a decimal.

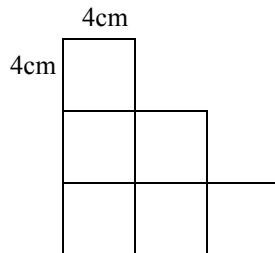
- (1) 9.45
- (2) 9.75
- (3) 10.04
- (4) 10.45

7. In the word below, how many letters have lines that are parallel to each other?

M I C E

- (1) 1
- (2) 2
- (3) 3
- (4) 4

8. Find the area of the figure.



- (1) 6 cm^2
- (2) 16 cm^2
- (3) 48 cm^2
- (4) 96 cm^2

9. If HHH stands for 159 musicians, how many musicians do HHHHHHHH stand for?

- (1) 1 113
- (2) 371
- (3) 318
- (4) 53

10. 8.4 is the same as _____.

- (1) 840×100
- (2) $840 \div 100$
- (3) 840×100
- (4) $840 \div 1000$

11. In 143.75, the digit 5 is in the _____ place.

- (1) ones
- (2) tens
- (3) tenth
- (4) hundredths

12. $\frac{49}{1000} + 0.35 =$ _____ $- 0.3$

- (1) 0.099
- (2) 0.399
- (3) 0.699
- (4) 1.140

13. A ribbon is cut into 2 pieces.
One piece is used to form a square of sides 6 cm.
Another piece is used to form a rectangle of 25 cm by 5 cm.
What is the total length of the ribbon?

- (1) 36 cm
- (2) 54 cm
- (3) 84 cm
- (4) 96 cm

14. Express the answer for $3\frac{3}{16} + 4\frac{3}{8}$ as an improper fraction.

- (1) $\frac{207}{16}$
- (2) $\frac{121}{16}$
- (3) $\frac{79}{16}$
- (4) $\frac{32}{16}$

15. A rectangle has a breadth of 7 cm.
It length is 5 times as long as its breadth.
Find the perimeter of the rectangle.

- (1) 35cm
- (2) 70 cm
- (3) 84 cm
- (4) 245 cm

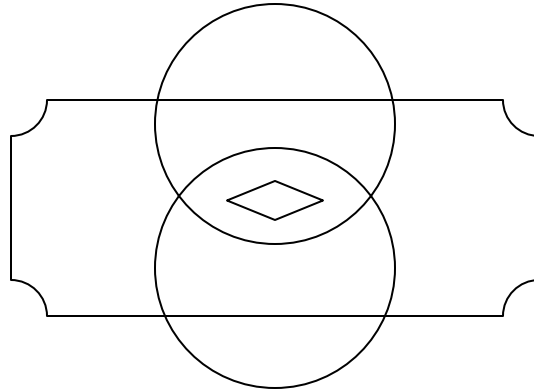
16. Jacky works 9 hours a day at a fast food restaurant.
He is paid \$4.50 an hour.
How much does he earn if he works for 6 days?

- (1) \$ 648.00
- (2) \$ 243.00
- (3) \$ 108.00
- (4) \$ 40.50

17. Round off 14.895 to 2 decimal places

- (1) 14.85
- (2) 14.89
- (3) 14.90
- (4) 15.00

18. How many lines of symmetry can you find in this figure?



- (1) 1
- (2) 2
- (3) 3
- (4) 4

19. A soccer ball weighs 1.25 kg. It has the same weight as 5 tennis balls. What is the weight of 1 tennis ball?

- (1) 0.25g
- (2) 25g
- (3) 0.25kg
- (4) 0.025kg

20. Jonathan has \$20.
He uses $\frac{2}{5}$ of it to buy some packets of milk that costs \$0.50 each.
How many packets of milk can he buy?

- (1) 8
- (2) 12
- (3) 16
- (4) 20

Section B

Questions 21 to 40 carry 2 marks each. Write your answers in the space provided.

Leave your answer in the lowest terms when necessary.

21.

$$\boxed{} + 1\frac{1}{7} = 4\frac{5}{14}$$

What is the missing fraction in the box?

22.

The product of two numbers is 145.
If one of the numbers is 5, the other number is _____.

23.

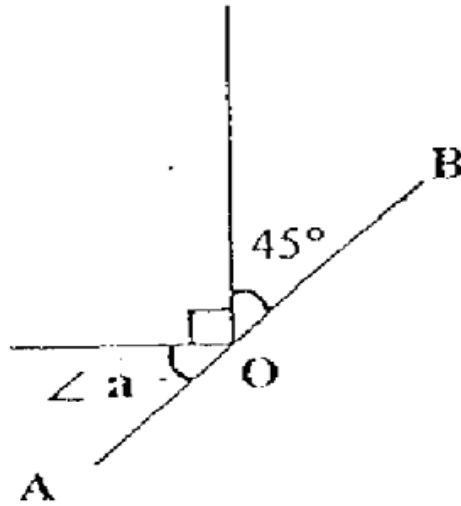
What is the missing number?

$$\begin{array}{r} 47 \\ x \quad ?3 \\ \hline 141 \\ + 940 \\ \hline 1081 \end{array}$$

24.

Express 9 thousands 3 hundreds 4 tenths and 6 thousandths as a decimal.

25. In the figure, AOB is a straight line.
Find $\angle a$.



26. Arrange the following set of decimals in increasing order.

4.51 , 4.105 , 4.125 , 4.15 , 4.512

27. In 5.382, the digit 2 is in the _____ place.

28. Express $3\frac{7}{20}$ as a decimal.

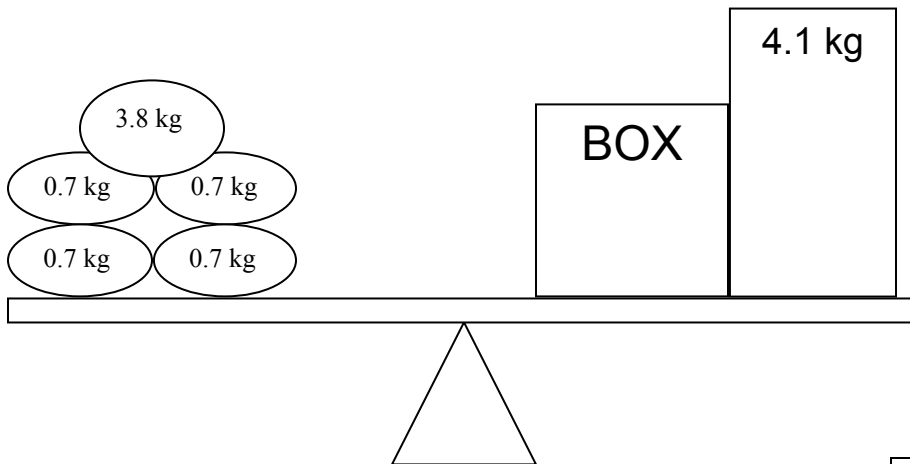
29. Michael drove 53.97 km to Orchard Road and another 49.35 km to Tampines this afternoon. What was the total distance he travelled? Round off your answer to 1 decimal place.

km

30. A magic show started at 7.50pm and ended 2h 5min later. What time did the show end?

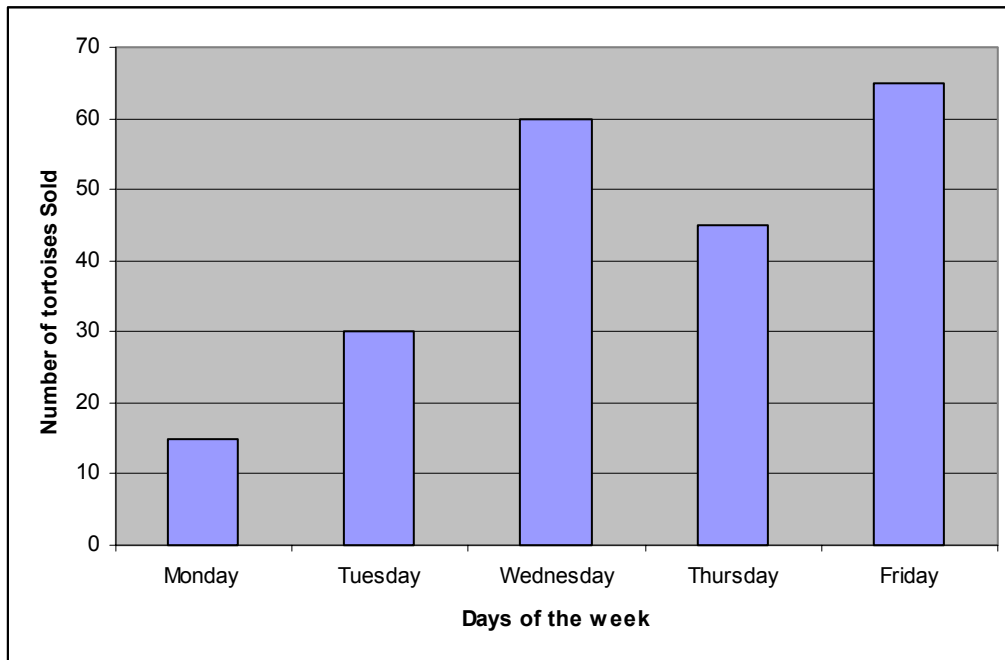
p.m

31. What is the weight of the box?



kg

32. The graph below shows the number of tortoises Miss Chia sold per day at her aquarium.



How many tortoises did she sell altogether from Monday to Friday?

33. Brandon is 1.75m tall. He is 0.13 m shorter than Kelvin. What is Kelvin's height?

34. Cindy bought 2 cakes and 5 tubs of ice-cream. If each cake cost \$5.10 and she spent \$31.20, how much did 1 tub of ice cream cost?

35. A packet of instant noodle weighs 150g. What is the weight of 9 such packets of instant noodle?

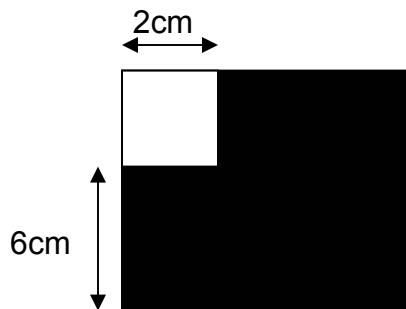
kg

36. Michelle has 4 litres of fruit juice. The number of 250 ml glasses she can fill with the fruit juice is _____.

37. Express your answer in km and m.

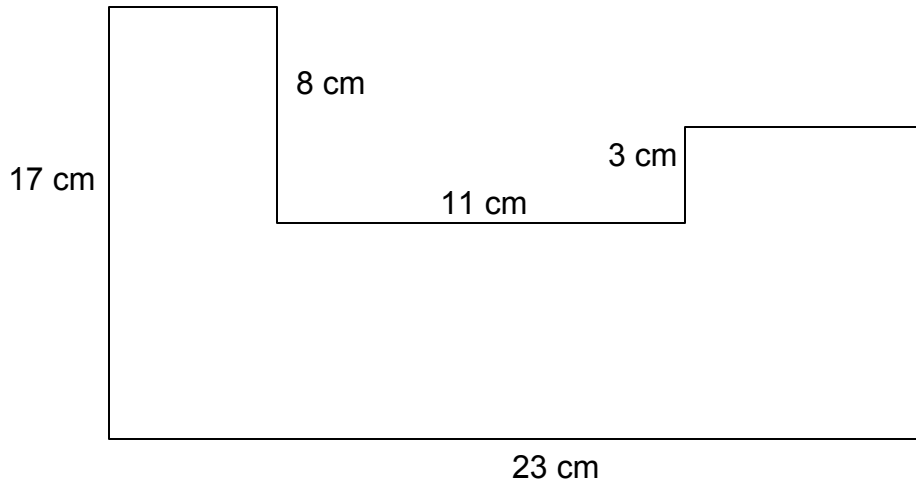
$\frac{3}{5} \times 1680 \text{ m} =$ km m

38. The figure is made up of 2 squares. The overlap area is also a square. Find the **shaded** area.



cm²

39. Find the perimeter of the figure.



cm

40. I won \$500 in a Poetry Writing competition and donated $\frac{3}{4}$ of it to the school building fund. How much money did I have left?

\$

Section C (20 Marks)

For each question, 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 the brackets.

41. Sarah mixed 5.6 litres of ice water with 1.4 litres of rose syrup. If she managed to pour them equally into 8 jugs, what was the amount of mixture in each jug? (Express your answer in ml.)

Ans: _____(4)

42. After getting her pocket money from her mother, Angie spent $\frac{4}{7}$ of it on food and $\frac{5}{6}$ of the remainder on some toys.
If she had \$2 left, how much was her pocket money?

Ans: _____(4)

43. The weight of X is thrice that of Z.

Y weighs 15kg more than X.

Their total weight is 190kg.

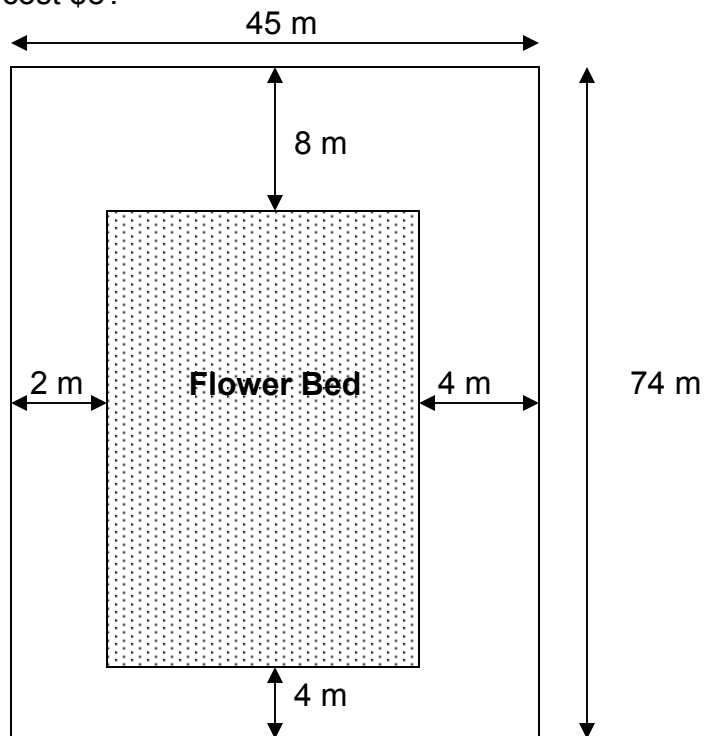
What is the weight of Y?

Ans: _____(4)

44. Joash bought 3 shirts and 2 ties for \$206.50. If each tie costs twice as much as a shirt, find the cost of a tie.

Ans: _____(4)

- 45) Agnes decided to fence off the middle part of her garden to build a flower bed. What was the cost of building a fence around the flower bed if 1 m of fence cost \$8?



Ans: _____(4)