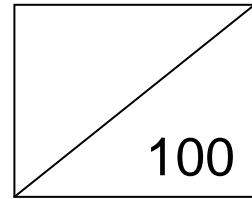


Name: \_\_\_\_\_ Class: \_\_\_\_\_ Date: \_\_\_\_\_

## COVERS TOPICS TAUGHT IN GRADE 5

### Section A (20 × 2 marks each)

Choose the correct answer (1, 2, 3 or 4).  
Write its number in the brackets given.



1. What is the value of the digit 8 in the number 369.085?

- (1) 0.008
- (2) 0.08
- (3) 0.8
- (4) 8

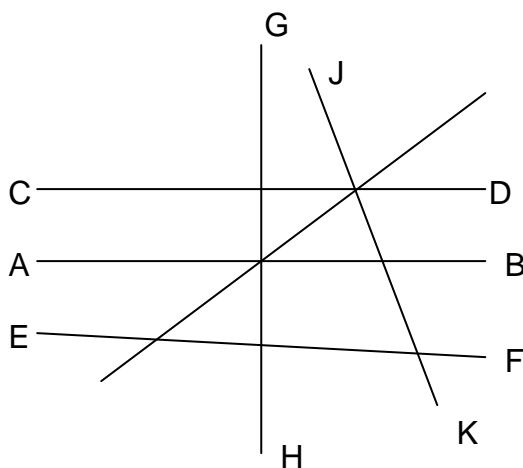
( )

2. Which one of the following sets of number is arranged in increasing order?

- (1) 86.99, 89.06, 86.19, 89.99
- (2) 89.06, 86.19, 86.99, 89.99
- (3) 89.99, 89.06, 86.99, 86.19
- (4) 86.19, 86.99, 89.06, 89.99

( )

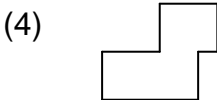
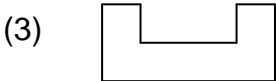
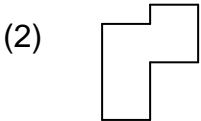
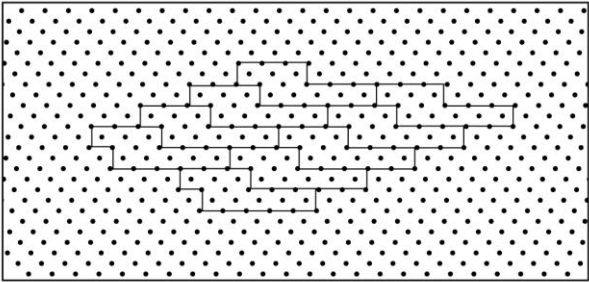
3. Which of the following lines is perpendicular to Line AB?



- (1) Line CD
- (2) Line EF
- (3) Line GH
- (4) Line JK

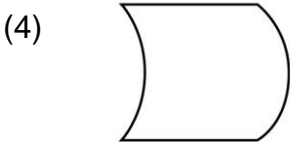
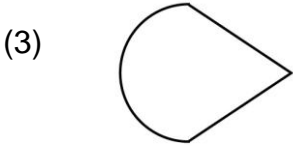
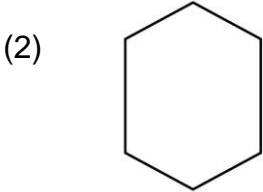
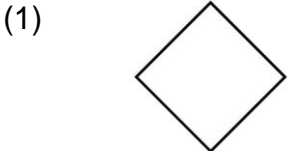
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4. Look at the tessellation below. Which one of the following is the unit shape?



( )

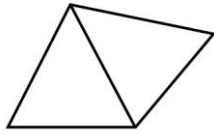
5. Which of these shapes cannot tessellate?



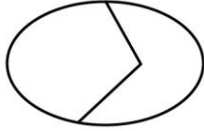
( )

6. Which of these figures is **not** made up of two identical shapes?

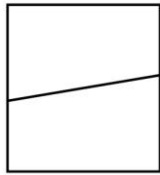
(1)



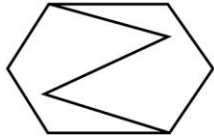
(2)



(3)



(4)



( )

7. \_\_\_\_\_ is 1150 less than 70 000.

(1) 68 850

(2) 68 950

(3) 69 850

(4) 69 950

( )

8. A shop has 3653 invitation cards. The invitation cards are to be put into packets of 5. How many more invitation cards will be needed for the last packet?

(1) 2

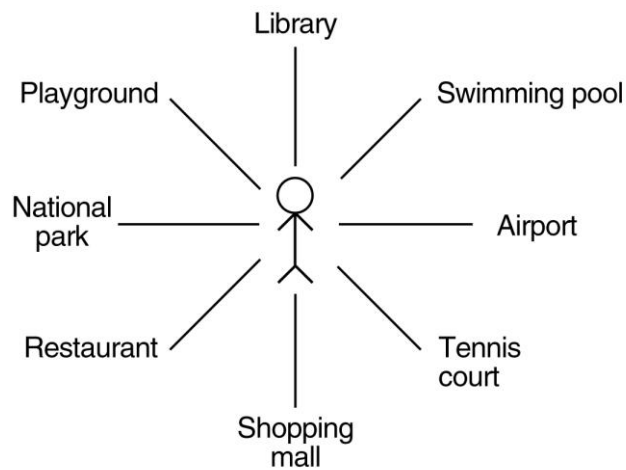
(2) 3

(3) 55

(4) 730

( )

9.



Jude is facing the airport. If he turns clockwise to an angle of  $135^\circ$ , he will face the \_\_\_\_\_.

- (1) playground
- (2) restaurant
- (3) tennis court
- (4) swimming pool ( )

10. What is the difference between 1321.06 and 636.41?

- (1) 584.57
- (2) 584.65
- (3) 684.57
- (4) 684.65 ( )

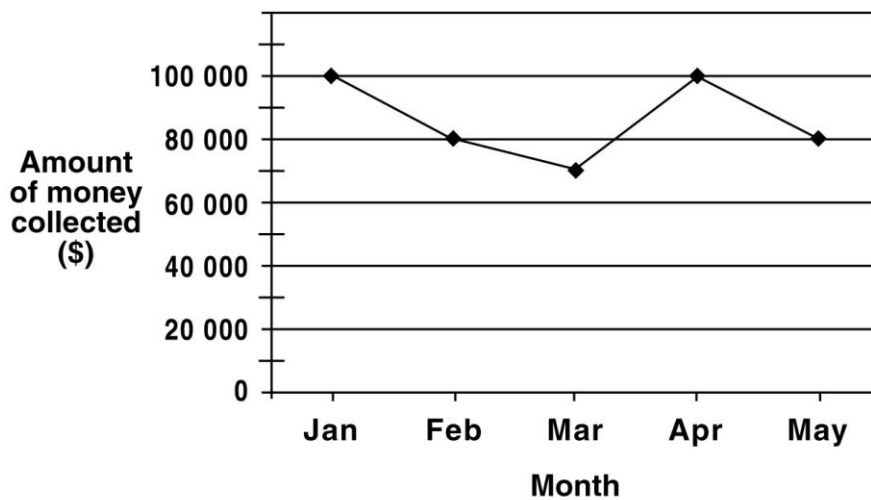
11. Express  $4\frac{1}{2}$  as an improper fraction.

- (1)  $\frac{3}{2}$
- (2)  $\frac{5}{2}$
- (3)  $\frac{9}{2}$
- (4)  $\frac{11}{2}$  ( )

12. Find the product of the 1st multiple of 7 and the 6th multiple of 12.
- (1) 26
  - (2) 79
  - (3) 84
  - (4) 504
- (      )

13. Mrs Lim used 3 packets of flour to make cakes. Each packet of flour contained 750 g of flour. How much flour did she use?
- (1) 250 g
  - (2) 1 kg
  - (3) 2 kg 250 g
  - (4) 3 kg 750 g
- (      )

14. The graph below shows the amount of money collected from the sales at a department store for 5 months.



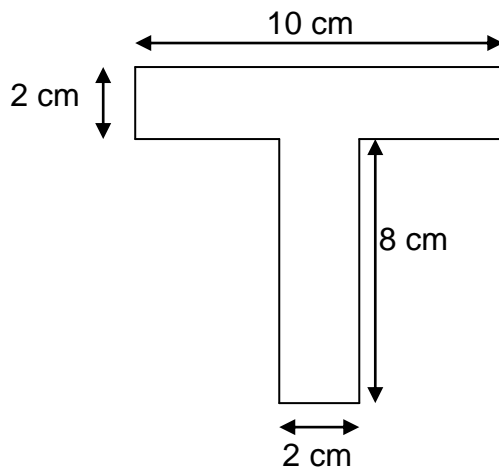
What is the difference in amount collected for the months of April and May?

- (1) R5000
  - (2) R10 000
  - (3) R15 000
  - (4) R20 000
- (      )

15. A pen cost R1.95. Peter bought 3 pens and Kenny bought 5 pens. How much more did Kenny spend than Peter?
- (1) R3.90
  - (2) R5.85
  - (3) R9.75
  - (4) R15.60
- (      )

16. John works 4 h 30 min every day in a fast food restaurant. How many hours does he work in 7 days?
- (1) 11 h 30 min
  - (2) 31 h 30 min
  - (3) 43 h
  - (4) 74 h 30 min
- (      )

17. The figure below is not drawn to scale. What is the area of the figure?



- (1)  $20 \text{ cm}^2$
  - (2)  $36 \text{ cm}^2$
  - (3)  $80 \text{ cm}^2$
  - (4)  $100 \text{ cm}^2$
- (      )
18. Alan has 144 stamps.  $\frac{5}{8}$  of them are Singapore stamps while the rest are Malaysian stamps. How many more Singapore stamps than Malaysia stamps does Alan have?
- (1) 18
  - (2) 36
  - (3) 54
  - (4) 90
- (      )

19. A rectangular tank measures 45 cm by 9 cm by 8 cm. If the tank is filled with water to a depth of 2 cm, how much more water is needed to fill the tank to its brim?

- (1) 0.81 litres
- (2) 1.62 litres
- (3) 2.43 litres
- (4) 3.24 litres

( )

20. The total weight of two melons is 3.24 kg. If one weighs 0.8 kg more than the other, find the weight of the heavier melon.

- (1) 1.22 kg
- (2) 1.62 kg
- (3) 2.02 kg
- (4) 4.46 kg

( )

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**Section B** (20 × 2 marks)

**Read the questions carefully.**

**Write the correct answers in the space given.**

21. Express  $\frac{4}{5}$  as a decimal.

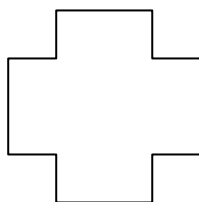
Ans : \_\_\_\_\_

22. Which of the following numbers is the smallest?

2.4, 2.04, 4.02, 4.2

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

23. Draw a line of symmetry for the figure below.



24. When 628 is multiplied by 10, which digit is in the hundreds place?

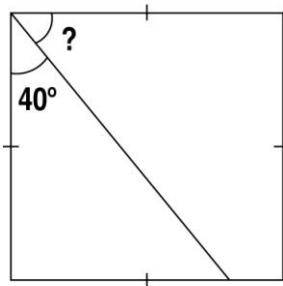
Ans : \_\_\_\_\_

25. Using a ruler and a set square, draw a line parallel to AB passing through C.

•C

A \_\_\_\_\_ B

26. The figure below is not drawn to scale. Find the unknown marked angle.



Ans : \_\_\_\_\_°

27.  $83 \times 12 = 83 \times 5 + 83 \times$  \_\_\_\_\_

What is the missing value?

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



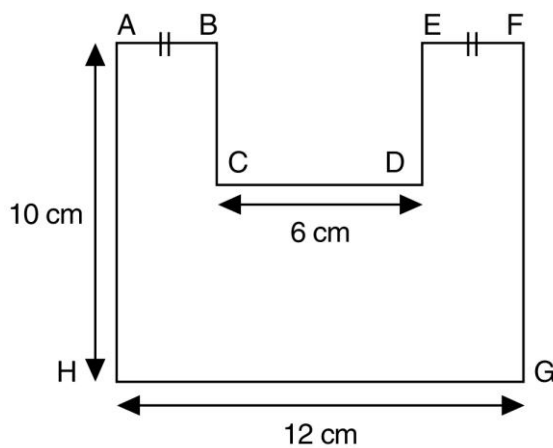
28. What must be added to the product of 250 and 3 to make 1000?

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

29. Find the sum of all the factors of 36.

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

30. All lines in the figure below meet at right angles. Find the length of EF.

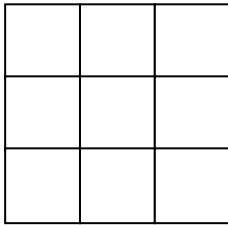


Ans : \_\_\_\_\_ cm

31. Find the sum of  $\frac{2}{3}$  and  $4\frac{2}{3}$ . Express your answer as a mixed number in its simplest form.

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

32. How many squares are there in the figure below?



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

33. Estimate the value of  $559 \div 6$ .

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

34. Mary has a mass of 29.4 kg. She is thrice as heavy as her brother. What is their total mass?

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

35.  $\frac{24}{63} = \frac{8}{A}$

What is the value of A?

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

36. Mr Bing left home at 1020 h. He was away for 4 h 45 min. At what time did he return home? Express your answer using the 24 hour clock.

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

37.  $\frac{1}{2}$  of a number is 24. What is  $\frac{1}{3}$  of the number?

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

38. Tank A which measures 30 cm by 10 cm by 12 cm is half filled with water. When all the water in Tank A is poured into Tank B, the water level in Tank B reaches the 10-cm mark. What is the base area of Tank B?

Ans : \_\_\_\_\_ cm<sup>2</sup>

39. Albert is 1.47 m tall. He is 0.25 m taller than Berry but 0.1 m shorter than Carl. Find the total height of Berry and Carl.

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

40. A rope 3.4 m long was cut into 2 pieces. The longer piece was thrice as long as the shorter piece. What was the length of the longer piece?

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

**Section C** (5 × 4 marks)

**Read the questions carefully.  
Show your working in the space given.**

41. A wall is made using 20 planks. The height of each plank is 4.95 cm, as shown below. Estimate the height of the wall in metres.



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

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42.  $\frac{5}{9}$  of the pupils in Fairway School walk to school.  $\frac{1}{3}$  of them go to school by bus and 200 go to school by car. How many pupils are there in the school?

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

43. The area of a rectangle is thrice that of a square. The square has an area of  $64 \text{ cm}^2$ . If the breadth of the rectangle is 8 cm, find the perimeter of the rectangle.

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

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44. Sue bought 18 apples at 3 for R1 and 3 kg of cherries at R4.85 per kg. She had R13.55 left.
- (a) How much did Sue pay for the cherries?
  - (b) How much money did Sue have at first?

Ans : (a) \_\_\_\_\_

(b) \_\_\_\_\_

45. Leslie, Mandy and Nancy have 783 stamps altogether. Leslie gives 20 stamps to Mandy and 40 stamps to Nancy. He now has thrice as many stamps as Mandy. Mandy now has twice as many stamps as Nancy. How many stamps did Leslie have at first?

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

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– End of Test –