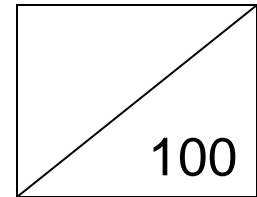


Name: \_\_\_\_\_ Class: \_\_\_\_\_ Date: \_\_\_\_\_

**COVERS TOPICS TAUGHT IN GRADE 3**

**Section A** (20 × 2 marks each)



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

1. Which number shows the digit 7 in the tens place and the digit 2 in the ones place?

- (1) 726
- (2) 722
- (3) 277
- (4) 272

( )

2. Which shapes are used to form this figure?



- (1) 

- (2) 

- (3) 

- (4) 

( )

3. Which one of the fractions is the greatest?

(1)  $\frac{1}{5}$

(2)  $\frac{1}{3}$

(3)  $\frac{1}{4}$

(4)  $\frac{1}{6}$  ( )

4. What is the time shown?



(1) 4.20

(2) 4.25

(3) 5.20

(4) 5.40 ( )

5.  $75 - 56 =$  \_\_\_\_\_

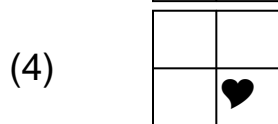
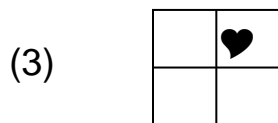
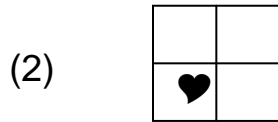
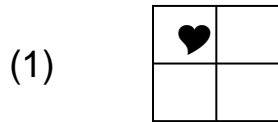
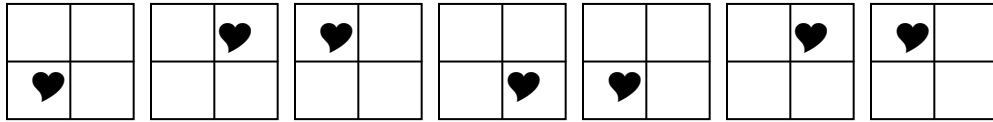
(1) 18

(2) 19

(3) 21

(4) 29 ( )

6. Study the pattern.  
What comes next?



( )

7. James bought 6 bags of apples.  
There were 4 apples in each bag.  
How many apples did James buy?

- (1) 32  
(2) 24  
(3) 3  
(4) 4

( )

8. Stick A is 182 cm long.  
It is 54 cm longer than Stick B.  
How long is Stick B?

- (1) 246 cm  
(2) 236 cm  
(3) 132 cm  
(4) 128 cm

( )

9. Ben's mass is 57 kg.  
Ben's sister is 8 kg heavier than Ben.  
What is her mass?

- (1) 122 kg
- (2) 114 kg
- (3) 65 kg
- (4) 49 kg

( )

10. Lily had R617.  
She spent R383 on some furniture.  
How much money had she left?

- (1) R234
- (2) R374
- (3) R990
- (4) R1000

( )

11. A table is about \_\_\_\_\_ tall.

- (1) 1 cm
- (2) 10 cm
- (3) 1 m
- (4) 10 m

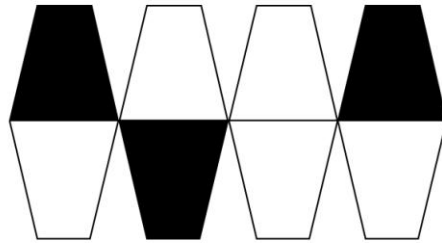
( )

12. Which diagram does **not** show  $\frac{3}{8}$  of the figure shaded?

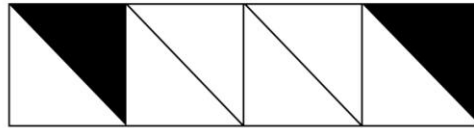
(1)



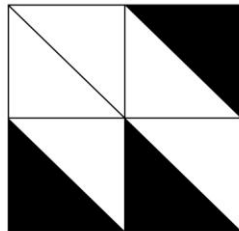
(2)



(3)



(4)



( )

13. Francis went to his friend's house at 8.00 a.m.  
The bus journey took 1 hour.  
What time did he reach his friend's house?

- (1) 9.00 a.m.
- (2) 9.10 a.m.
- (3) 9.20 a.m.
- (4) 9.30 a.m.

( )

14. Mrs Vernon mixed 15 litres of syrup and 25 litres of water to make some drinks.  
What is the total volume of drinks she made?

- (1) 1 litre
  - (2) 10 litres
  - (3) 30 litres
  - (4) 40 litres
- ( )

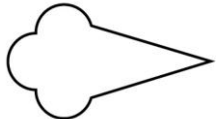
15. Mrs Han used 9 bottles of syrup during a carnival.  
If each bottle contains 3 litres of syrup, how much syrup did she use?

- (1) 6 litres
  - (2) 12 litres
  - (3) 18 litres
  - (4) 27 litres
- ( )

16. Which **two** figures have a total of 5 curves and 5 straight lines altogether?



**A**



**B**



**C**



**D**

- (1) A and B
  - (2) B and D
  - (3) C and D
  - (4) A and D
- ( )





17.  $2 \times 4 = 32 \div$  \_\_\_\_\_

- (1) 8
  - (2) 2
  - (3) 3
  - (4) 4
- ( )

18. Leslie wants to buy a camera that costs R460 and 2 shirts that cost R160.  
He has R500.  
How much more money does he need?

- (1) R20
  - (2) R40
  - (3) R120
  - (4) R160
- (     )

For questions 19 and 20, please refer to the graph below.  
The graph below shows the number of pupils in each class who like apples.

Class 4A	
Class 4B	
Class 4C	
Class 4D	

Each  represents 4 pupils who like apples.

19. If there are 40 pupils in Class 4D, how many pupils in that class do not like apples?

- (1) 44
  - (2) 36
  - (3) 10
  - (4) 6
- (     )

20. Which class has 8 fewer pupils who like apples than Class 4C?

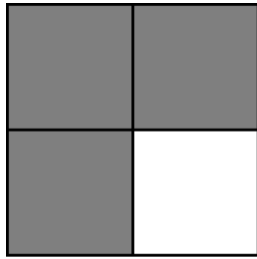
- (1) Class 4A
  - (2) Class 4B
  - (3) Class 4D
  - (4) None of the above
- (     )

**Section B** (20 × 2 marks)

**Read the questions carefully.**

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

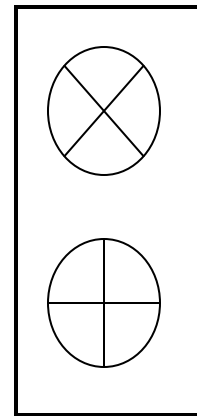
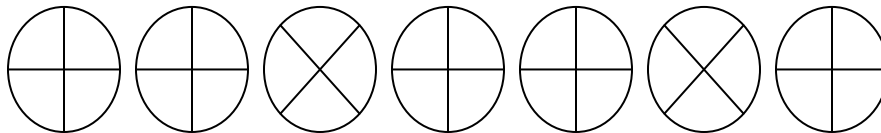
21. What fraction of the figure is shaded?



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

22. The shapes form a pattern.

Colour the shape that comes next in the box provided.



23. Use any 3 of the following cards to form the greatest 3-digit number. You may use each card only once.



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



24.

$$\begin{array}{r} 329 \\ + 461 \\ \hline \end{array}$$

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

25. 7 groups of 4 = \_\_\_\_\_

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

26. Mrs Tan gives 35 sweets equally to 5 of her pupils.  
How many sweets will each pupil get?

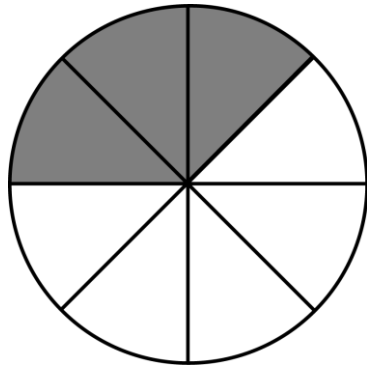
Ans : \_\_\_\_\_

27. Order the fractions.  
Begin with the smallest.

$$\frac{1}{5} \quad \frac{1}{2} \quad \frac{1}{9} \quad \frac{2}{2}$$

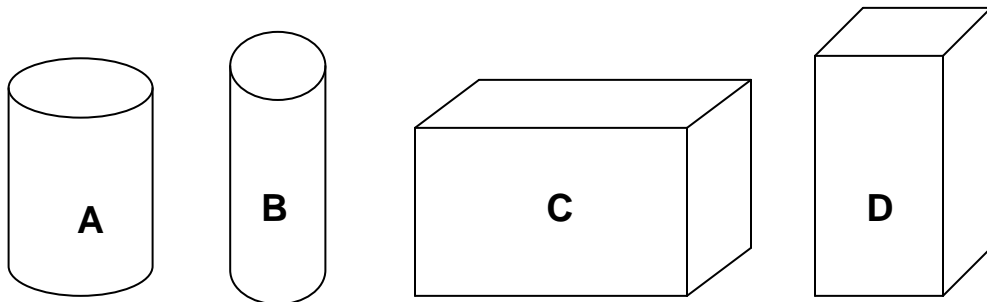
Ans : \_\_\_\_\_ , \_\_\_\_\_ , \_\_\_\_\_ , \_\_\_\_\_  
smallest

28. How many more parts of the figure below must be shaded to show  $\frac{7}{8}$ ?



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

29. Which container has the smallest volume of water if the water level in all the containers is the same?

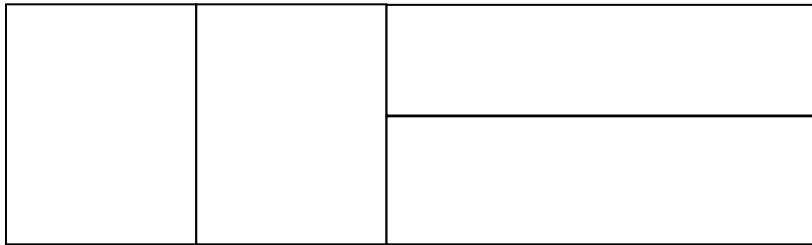


Ans : \_\_\_\_\_

30. Mr Lee went to a concert at 7.00 p.m.  
He stayed there for one and a half hours.  
At what time did he leave the concert?

Ans : \_\_\_\_\_ p.m.

31. How many rectangles are there in the picture below?

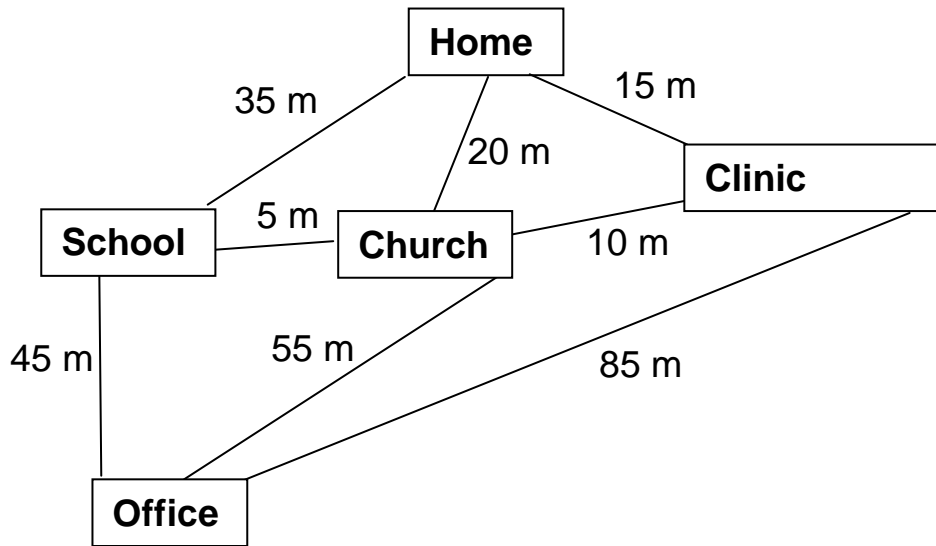


Ans : \_\_\_\_\_

32. Dan bought 196 stamps last week and 209 stamps this week.  
He gave 32 stamps to Tom.  
How many stamps did he have left?

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

33.



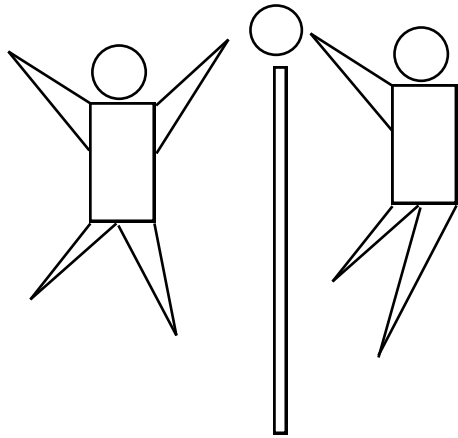
Mrs Hampson walks to her office from home every day.  
What is the shortest distance that she can walk from her home to the office?

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

34. The mass of a box of paper clips is 29 g and the mass of a ruler is 4 g. How much heavier are 8 rulers than 1 box of paper clips?

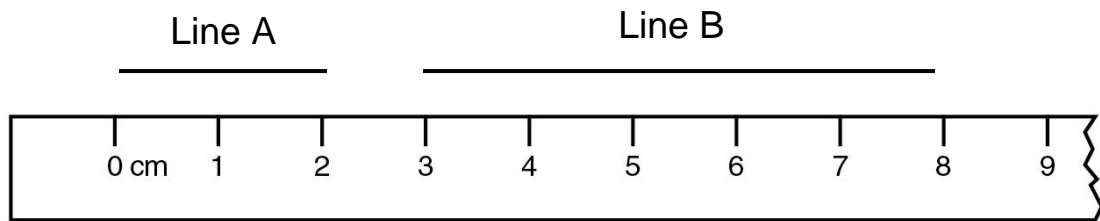
Ans : \_\_\_\_\_ g

35. How many more triangles than rectangles are there in the picture below?



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

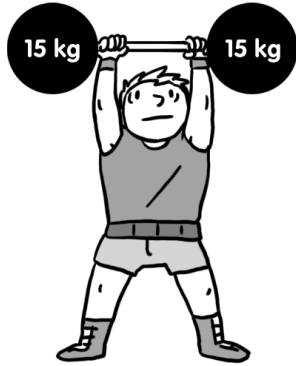
36.



Line B is \_\_\_\_\_ cm longer than Line A.

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

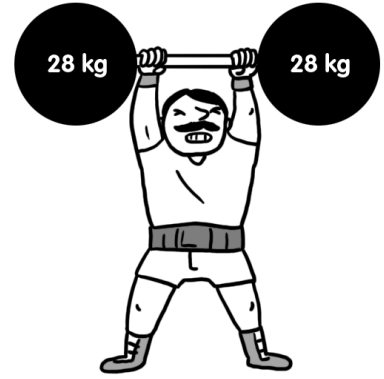
37.



**Apollo**



**Hercules**



**Samson**

How much more mass does Samson carry than Apollo?


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

38. Alan has 9 twenty-cent coins and 7 ten-cent coins. He can exchange them for \_\_\_\_\_ fifty-cent coins.

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

For questions 39 and 40, refer to the graph below.  
 The graph shows the number of pupils in each class who have computers at home.



Each  stands for 3 pupils.

39. How many pupils in Class 2A and Class 2B have computers at home?

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

40. How many more pupils with computers at home does Class 2C have than Class 2A?

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

**Section C** (5 × 4 marks)

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

41. Matthew bought 7 apples yesterday.  
Dion bought 39 apples.  
How many more apples did Dion buy than Matthew?

---

|

- 
42. David bought some oranges.  
He gave  $\frac{3}{9}$  of the oranges to his friend and gave  $\frac{2}{9}$  of the  
oranges to his grandmother.  
What fraction of the oranges had David left?

|

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43. A container can hold 80 litres of water.  
Mr Lee fills the empty container with water from 10 buckets that  
have equal volumes.  
How much water is there in each bucket?

- 
44. Sam bought 452 cards on Monday.  
He bought 68 fewer cards on Sunday.
- (a) How many cards did he buy on Sunday?

- (b) How many cards did he buy on both days?

45. Ali liked to collect stamps and stickers.  
Each time he spent R5 buying stamps, he would spend R4  
buying stickers.  
If he spent R28 buying stickers, how much did he spend on  
stamps?

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– End of Test –