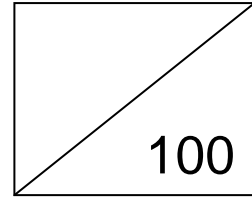


Name: _____ Class: _____ Date: _____

COVERS TOPICS TAUGHT IN GRADE 4

Section A (20 × 2 marks each)



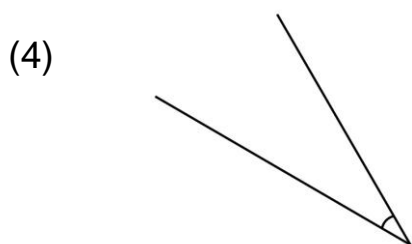
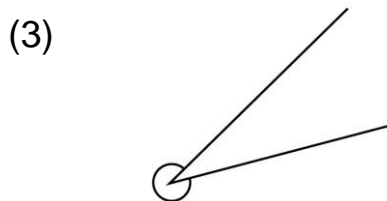
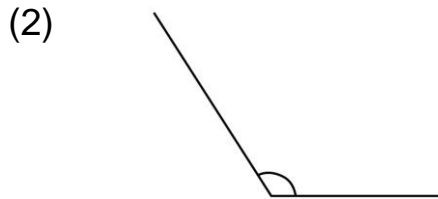
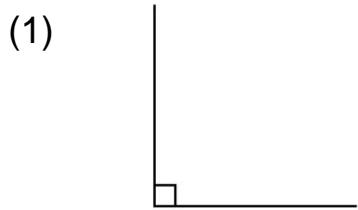
**Choose the correct answer (1, 2, 3 or 4).
Write its number in the brackets given.**

1. In 5208, the value of the digit 5 is _____.

- (1) 5
- (2) 50
- (3) 500
- (4) 5000

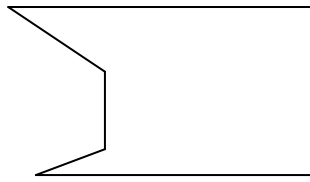
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2. Which of the following figures shows a right angle?



()

3. How many angles in the figure below are smaller than a right angle?



- (1) 2
- (2) 4
- (3) 6
- (4) 8

()

4. What is the next number in the pattern?

3538, 3542, 3546, _____

- (1) 3546
- (2) 3548
- (3) 3550
- (4) 3552

()

5. A container holds 734 litres of water.
A fish tank holds 38 litres more water.
How much water can the fish tank hold?

- (1) 696 litres
- (2) 772 litres
- (3) 1468 litres
- (4) 1506 litres

()

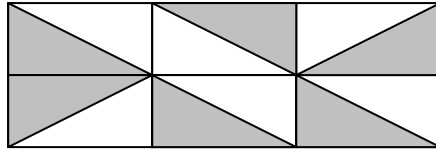
6. James put 999 pears into boxes.
Each box can hold 6 pears.
What is the maximum number of boxes James needs
to hold all the pears?

- (1) 6
- (2) 12
- (3) 166
- (4) 167

()

7. Mr Clarke bought 131 boxes of candles.
If there were 9 candles in each box, how many candles were there altogether?
- (1) 122
(2) 140
(3) 1179
(4) 1188 ()
8. The cost of a mug is R8.50.
A plate costs R10.75 more than the mug.
What is the cost of the plate?
- (1) R2.25
(2) R17.00
(3) R19.25
(4) R38.50 ()
9. Julie drinks 8 bottles of milk a week.
Each bottle contains 175 ml of milk.
How much milk does Julie drink a week?
- (1) 167 ml
(2) 183 ml
(3) 1400 ml
(4) 2800 ml ()
10. Peter started doing his homework at 11 a.m.
If he spent 2 h 45 min on his homework, at what time did he stop?
- (1) 9.15 a.m.
(2) 9.45 a.m.
(3) 1.45 a.m.
(4) 1.45 p.m. ()

11. What fraction of the figure below is shaded?



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

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

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

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

()

12. Ronny spent $\frac{1}{3}$ of his money on a pen.
What fraction of his money had he left?

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

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

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

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

()

13. Find the area of a square with sides 8 cm.

(1) 8 cm²

(2) 16 cm²

(3) 32 cm²

(4) 64 cm²

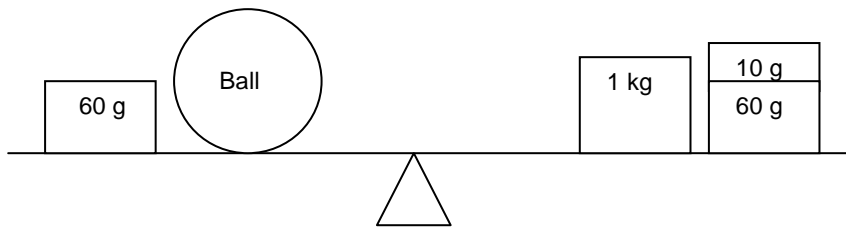
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14. The quotient of 216 and 4 is twice as much as another number.
What is the number?

- (1) 9
- (2) 27
- (3) 81
- (4) 108

()

15. Look at the diagram below carefully.



What is the mass of the ball?

- (1) 700 g
- (2) 825 g
- (3) 975 g
- (4) 1010 g

()

16. The mass of a tray is 125 g.
8 boxes of sweets each with a mass of 275 g are put on the tray.
What is the total mass of the tray and the boxes of sweets?

- (1) 133 g
- (2) 1 kg 275 g
- (3) 2 kg 325 g
- (4) 3 kg 200 g

()

17. Mary has a ribbon 2 m 50 cm long.
Hazel has a ribbon, twice the length of Mary's ribbon.
What is the total length of the two ribbons?

- (1) 1 m 25 cm
- (2) 5 m
- (3) 7 m 50 cm
- (4) 10 m

()

18. Benny spent $\frac{2}{7}$ of his salary and gave $\frac{1}{5}$ of the remainder to his mother.
What fraction of his salary had he left?

(1) $\frac{2}{7}$

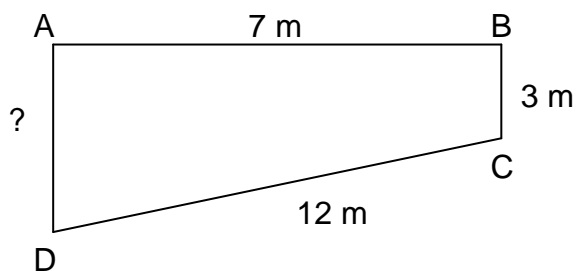
(2) $\frac{3}{7}$

(3) $\frac{4}{7}$

(4) $\frac{5}{7}$

()

19. The figure below is not drawn to scale.



What is the length of AD if the perimeter is 28 m?

(1) 4 m

(2) 5 m

(3) 6 m

(4) 7 m

()

20. Which one of the following has the greatest remainder?

(1) $396 \div 3$

(2) $396 \div 4$

(3) $396 \div 5$

(4) $396 \div 6$

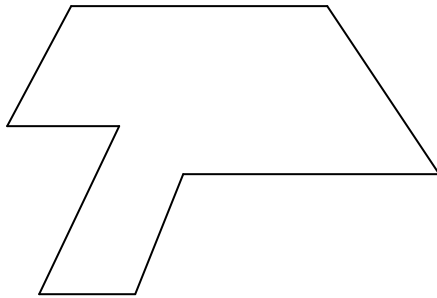
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Section B (20 × 2 marks)

Read the questions carefully.

Write the correct answers in the space given.

21. How many angles in the figure below are formed by perpendicular lines?



Ans : _____

22. Joe took 4 minutes to make a frog origami and 7 minutes more to make a crane origami.
How long did he take to make both the origami?

Ans : _____ min

23. How many minutes are there in 9 hours?

Ans : _____ min

24. 5 wholes is equivalent to _____halves.

Ans : _____

25. What is the value of A?

$$\frac{2}{3} = \frac{A}{15}$$

Ans : _____

26. _____ is 1000 more than 7891.

Ans : _____

27. Karen pays R9 for a towel.
How much will she have to pay for 2 dozen towels?

Ans : R_____

28. What is the missing number in the box?

$$453 \times 7 = \boxed{}$$

Ans : _____

29. 760 tens is _____ times 76 tens.

Ans : _____

30. Mrs Lee gave 18 pieces of candy to each of her 6 pupils.
How many pieces of candy did she give to her pupils altogether?

Ans: _____

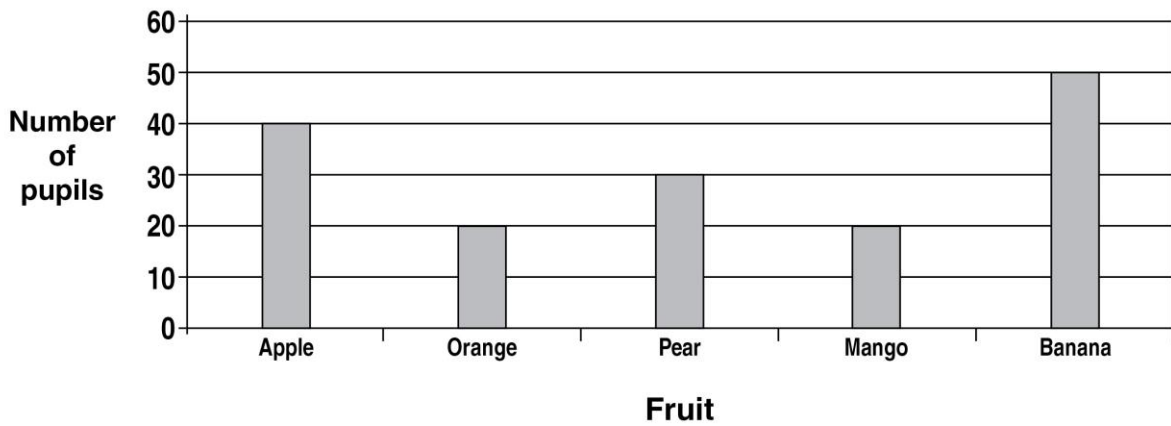
31. A tailor had some cloth.
He sold 11 m 55 cm of it to his customer and had 22 m 1 cm of
cloth left.
How much cloth did the tailor have at first?

Ans : _____ m _____ cm

32. Tank A can hold 10 times as much water as Tank B.
If Tank B can hold 65 litres of water, how much water can
Tank A hold?

Ans : _____ litres

Some pupils in a school are asked to name their favourite fruits. The results are shown in the graph below. Study the graph carefully and answer questions 33 and 34.



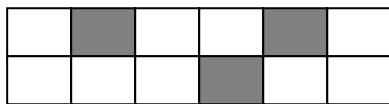
33. 10 more pupils like apples than _____.

Ans : _____

34. How many pupils are there altogether?

Ans : _____

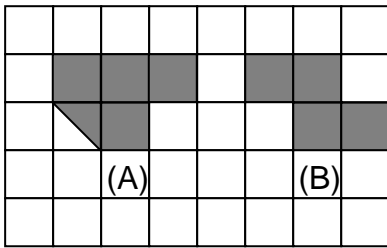
35. Look at the figure below.




How many more small rectangles must be shaded to show $\frac{2}{3}$ shaded?

Ans : _____

36. Study the diagram below carefully.



The area of Figure A is _____  s more than the area of Figure B.

Ans : _____

37. Dan is 27 kg.
Edmund is thrice as heavy as him.
What is the difference in their masses?

Ans : _____kg

38. A microwave oven costs 8 times as much as DVD player.
If the DVD player costs R135, how much do both items cost?

Ans : R_____

39. Alice and Bernice have a total mass 108 kg altogether.
If Alice is twice as heavy as Bernice, what is Alice's mass?

Ans : _____ kg

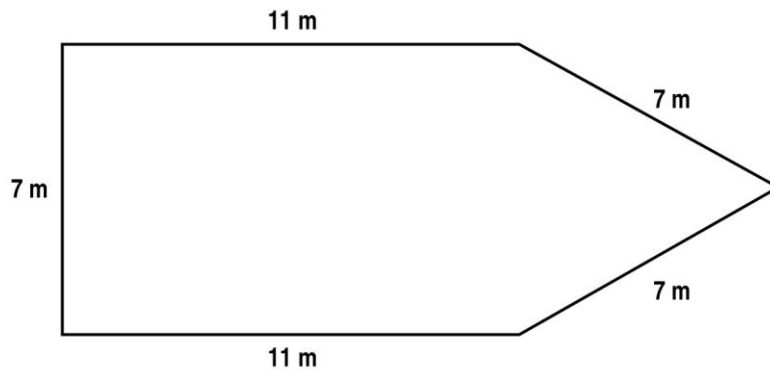
40. When a number is divided by 4, it gives a quotient of 37 and a remainder of 3.
What is the number?

Ans : _____

Section C (5 × 4 marks)

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

41. Farmer Joe has a plot of land as shown in the figure below.
He wants to fence up the land.
Find the length of fence material he needs.



Ans : _____

42. A sum of money was shared among Gary, Helen and Ika.
Gary received 6 times the amount received by Helen.
Ika received twice the amount received by Helen.
If Ika received R88, how much did Gary receive?

Ans : _____

43. A wall measures 250 cm by 8 cm.
It is covered with tiles, each 10 cm by 20 cm.
How many tiles are used to cover the wall?

Ans : _____

44. Container A and Container B contain 720 litres of water altogether.
If Karen drains 90 litres of water from Container A and 56 litres of
water from Container B, both containers will have the same amount
of water left.
How much water was in Container A at first?

Ans : _____

45. A florist has thrice as many roses as carnations and twice as many carnations as orchids.
If there are 60 orchids,
- (a) how many roses does the florist have?
 - (b) how many more roses than carnations does the florist have?

Ans : (a) _____

(b) _____

– End of Test –