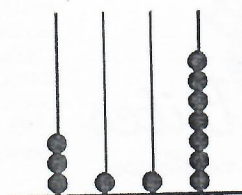


1. What number is represented on the abacus?



Answer: _____

[1]

2. Work out:

$$\begin{array}{r} 761 \\ 234 + \\ \hline \end{array}$$

Answer: _____

[1]

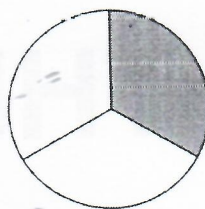
3. Which of the following numbers is the **largest**?

536 , 356 , 563 , 365

Answer: _____

[1]

4. What fraction of the figure is **unshaded**?



Answer: _____

[1]

5. Work out:

$$\begin{array}{r} 976 \\ 345 - \\ \hline \end{array}$$

Answer: _____

[1]

6. Express 0.4 as a fraction.

Answer: _____

[1]

7. Write down the next term in the sequence below.

13 , 16 , 19 , _____

Answer: _____

[1]

8. Work out:

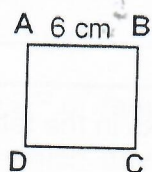
1 5 2

x 3

Answer: _____

[1]

9. Find the **perimeter** of square ABCD.



Answer: _____ cm

[1]

10. Convert 8 litres into centilitres.

Answer: _____ cL

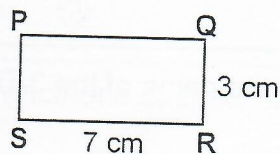
[1]

11. Work out: $624 \div 3$

Answer: _____

[1]

12. Find the **area** of the rectangle PQRS.



Answer: _____ cm^2

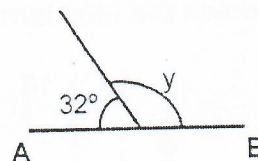
[1]

13. The value of 8 in 1528 is

Answer: _____

[1]

14. AB is a straight line.
What is the size of angle y ?



Answer: _____°

[2]

15. Work out:

$$\frac{5}{7} - \frac{3}{7} =$$

Answer: _____

[1]

16. Fill in the blanks in the table below. An example is given.

In words	In figures
Example: Seven hundred and ninety-six	796
(a) _____	950
(b) Two thousand four hundred and one	_____

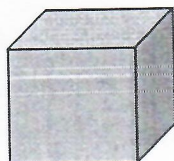
[2]

17. Circle the **acute** angle in the list below.

36° , 90° , 180° , 240° , 360°

[1]

18. What is the name of the 3-D shape below?



Answer: _____

[1]

For each question, from numbers 19 to 30, circle the letter which shows the correct answer. An example has been done for you.

$$3 + 4 =$$

A 1 **C 7**

B 12 D 34

19. $6^2 =$

- A 62
- B 36
- C 26
- D 8

20. $(4 \times 100) + 7 + (3 \times 10) + (5 \times 1000) =$

- A 4735
- B 5437
- C 5743
- D 3547

21. Harsh is 16 years old. Kane is 3 years younger than Harsh. How old is Kane?

- A 6 years old
- B 10 years old
- C 13 years old
- D 19 years old

22. The 2nd of January 2020 was a Thursday. On which day was the 10th of January 2020?

- A Monday C Wednesday
- B Thursday D Friday

23. $8.2 \times \boxed{} = 8200$

- A 10
- B 100
- C 1 000
- D 10 000

24. Which one of these is a **prime** number?

- A 39
- B 49
- C 59
- D 69

25. In a box, there are 38 black caps and 18 white caps. How many caps are there **altogether** in the box?

- A 20 C 48
- B 28 D 56

26. Which one of these is a multiple of 24?

- A 8
- B 12
- C 48
- D 62

27. 4300 g =

- A 430 kg
- B 43 kg
- C 4.3 kg
- D 0.43 kg

28. A packet of candies contains 25 candies.
How many candies are there in 5 such packets?

- | | |
|------|-------|
| A 5 | C 30 |
| B 20 | D 125 |

29. A film is 1 hour 30 minutes long. It starts at 19 45. At what time does it end?

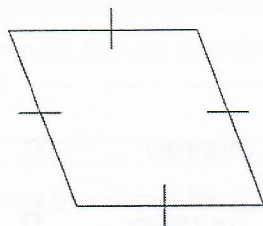
- A 22 15
- B 21 15
- C 18 55
- D 17 55

30. $\frac{1}{3} + \frac{2}{5} =$

- | | |
|-----------------|-------------------|
| A $\frac{3}{8}$ | C $\frac{3}{15}$ |
| B $\frac{2}{8}$ | D $\frac{11}{15}$ |

[12]

31. (a)



The shape shown is a _____.

[2]

(b) Work out:

$$85 \times 17$$

Answer: _____

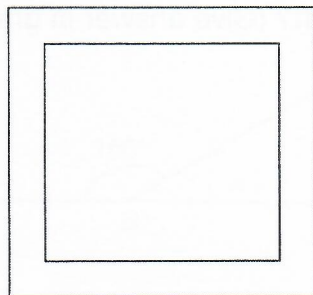
[3]

(c) Work out: $4 \times \frac{3}{12} =$

Answer: _____

[2]

32. Draw the lines of symmetry in the shape below.



[2]

33. (a) Work out:

$$\begin{array}{r} 16 \overline{) 8688} \end{array}$$

Answer: _____

[3]

- (b) Write down the missing term in each of the following.

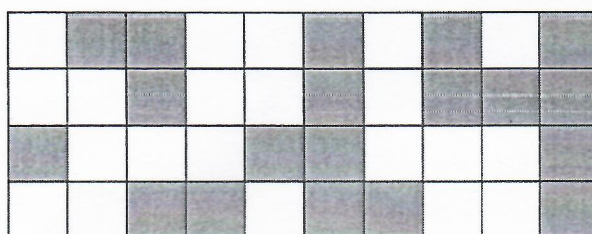
i. 110 , 105 , _____ , 95 , 90

ii. 4 , 8 , 12 , 16 , _____

iii. $\frac{1}{2}$, $\frac{1}{3}$, $\frac{1}{4}$, _____ , $\frac{1}{6}$

[3]

34. The figure below shows 40 small squares arranged in a rectangular shape.
How many **more** small squares must be shaded so that **70%** of the figure is **shaded**?



Answer: _____ more squares

[3]

35. Aisha had 6 kg of flour.

She used $\frac{1}{3}$ of it to bake a cake and $\frac{1}{2}$ of it to make some cupcakes.

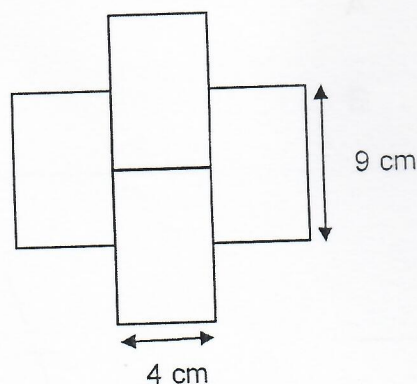
How much flour does she have left? (Give answer in grams)

Answer: _____ g

[3]

36. (a) The figure below is made up of 4 identical rectangles.

Find the **perimeter** of the figure.

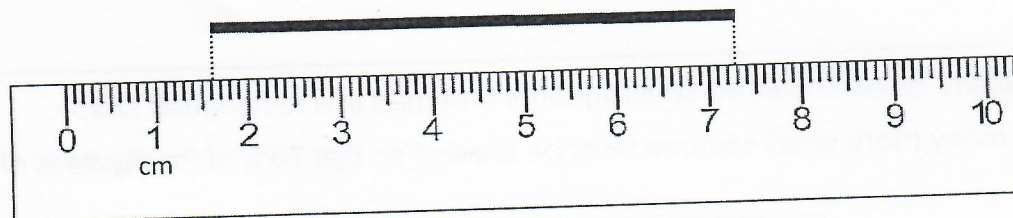


Answer: _____ cm

[3]

(b) The figure below shows a string placed next to a ruler.

Find the length of the string.

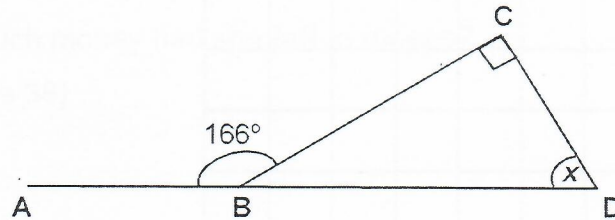


Answer: _____ cm

[3]

37. (a) In the figure below, **ABD** is a straight line.

Find angle x .



Answer: _____ °

[3]

- (b) The average of 4 numbers is 38. When one of the numbers is removed, the **sum** of the remaining numbers becomes 108. What is the number that was removed?

Answer: _____

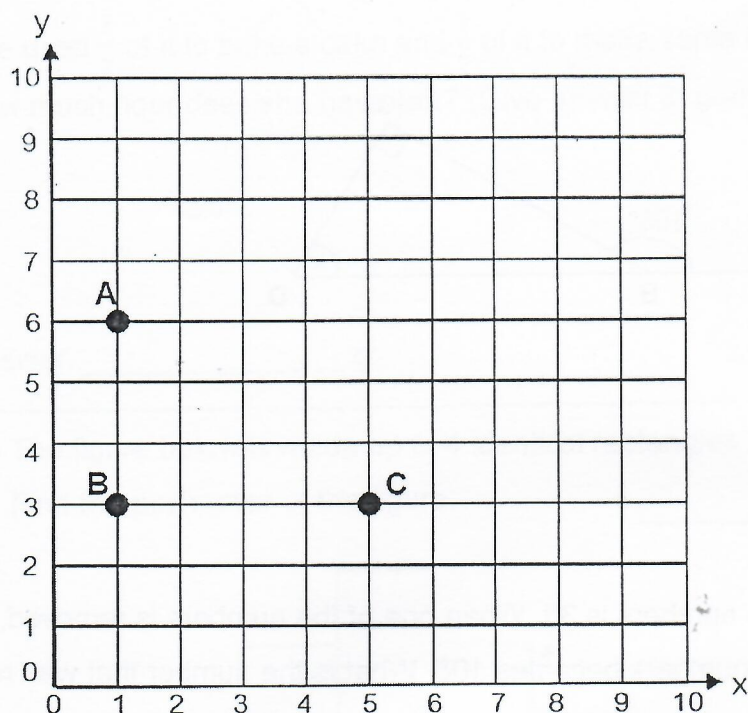
[3]

-
38. Mike and Tania were given a sum of money by their parents. Mike received 35% of the money. After Tania spent 80% of her money, she had Rs 45.50 left. How much money did Mike receive?

Answer: Rs _____

[4]

39. (a)



i. What are the coordinates of point C?

Answer: C (_____ , _____)

[1]

ii. Plot point D so that the four points make a rectangle.

[1]

iii. The coordinates of point D are (_____ , _____)

[1]

iv. Draw the rectangle and its lines of symmetry.

[2]

(b) Bill takes 2 hours to drive from Town A to Town B. He takes another 3 hours to drive from Town B to Town C. The distance between Town A and B is 90 km while the distance between Town B and Town C is 180 km.

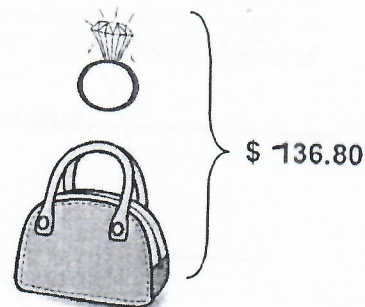
What is Bill's average speed for the whole journey?

Answer: _____ km/h

[4]

40. (a) Cathelyn had some money. She spent $\frac{2}{5}$ of it to buy a ring and $\frac{1}{7}$ of it to buy a purse.
The ring and the purse cost \$136.8 altogether.
How much money had she left in rupees?

(\$1 = Rs 38)



Answer: Rs _____

[5]

- (b) The cost of manufacturing a doll is Rs 350.

The manufacturer wants to make a profit of 15%.

- i. At what price must he sell the doll to make the 15% profit?

Answer: Rs _____

[2]

- ii. Calculate his total profit if he sells 9 dolls.

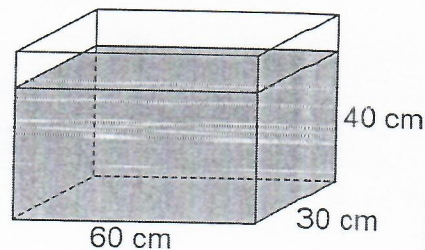
Answer: Rs _____

[3]

41. A rectangular tank, 60 cm by 30 cm by 40 cm, is $\frac{4}{5}$ full of water.

All the water is poured into 6 buckets of same capacity.

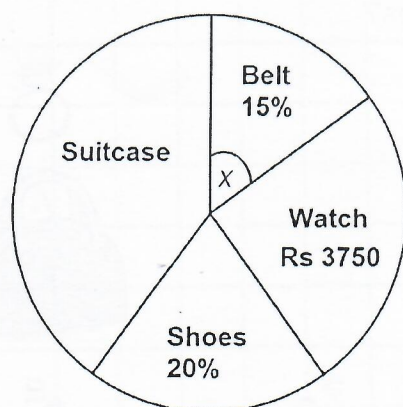
Find the capacity of one pail in litres.



Answer: _____ L

[4]

42. The pie chart below shows how Eric spent a sum of Rs 15 000 to buy the following items: belt, shoes, watch and suitcase.



- (a) What percentage of money did Eric spend on the watch?

Answer: _____ %

[2]

- (b) How much money did Eric spend on the suitcase?

Answer: Rs _____

[4]

- (c) Find the ratio of money spent on suitcase to money spent on watch.

Answer: _____

[2]