

25th March 2021

QUESTION PAPER 5

1. Work out:

$$\begin{array}{r} 325 \\ + 475 \\ \hline \end{array}$$

Ans :

2. Work out:

$$\begin{array}{r} 598 \\ - 327 \\ \hline \end{array}$$

Ans :

3. Work out:

$$\begin{array}{r} 260 \\ \times 5 \\ \hline \end{array}$$

Ans :

4. Work out: -

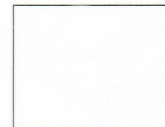
$$\begin{array}{r} 412 \\ - 4 \\ \hline \end{array}$$

Ans :

5. Find the average of 9, 9, 0.

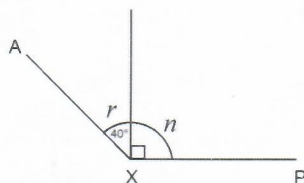
Ans :

6. The perimeter of square A is 40 cm. Find the length of 1 of its sides.



Ans : cm

7. How many degrees are there in angle r and angle n altogether?



Ans : degrees

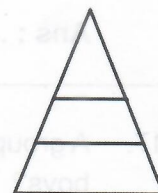
8. Write down the largest number which can be formed with digits 2, 0, 3. Use each digit only once.

Ans :

9. How many minutes are there from 9.10 a.m. to 9.45 a.m. on the same day?

Ans :

10. How many trapeziums are there in this figure?



Ans :

11. 4.25 metres - 2.75 metres = cm.

Ans : cm

12. Calculate 8% of 900

Ans :

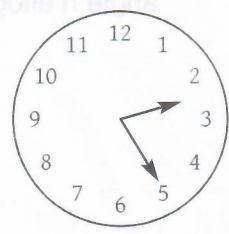
13. Work out: $4.16 + 3.57$

Ans :

14. Write down the value of 4 in 348.

Ans :

15. The clock is 5 minutes slow. What is the exact time?



Ans :

16. How many metres are there in 0.75 km ?

Ans : m

17. A group of children consists of 5 girls and 7 boys. What fraction of the number children in the group are boys?

Ans :

For each question from 18 to 27 four answers are given. Only one is correct. Choose the correct answer and draw a circle around the appropriate letter.

18. The H.C.F of 30 and 45 is

- A 5 B 90
C 75 D 15

19. $1 + 3 + 5 + 7 + 9 = \dots\dots\dots$

- A A prime number
B A square number
C A multiple of 3
D A factor of 5

20. $1000 \times 0.25 =$

- A 2500 B 250
C 100.25 D 10.25

21. In a box there are 8 small bags of powdered milk weighing 500 g each. The total mass of milk in the box is

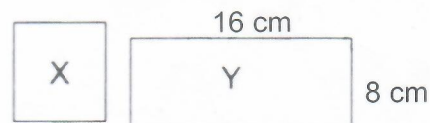
- A 4 kg B 4.92 kg
C 508 kg D 4000 kg

22. Two jugs O and P contain 4L 400 mL of water altogether. Jug O contains 2 L 800 mL. Jug P contains



- A 4400 mL B 2800 mL
C 1600 mL D 160 mL

23. The area of square X is half the area of rectangle Y. The length of one side of the square is



- A 128 cm B 64 cm
C 8 cm D 2 cm

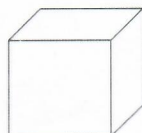
24. 22 July 2014 was a Tuesday.
9 August was

- A Thursday B Friday
C Saturday D Sunday

25. $2 \text{ h } 40 \text{ min} + 1 \text{ h } 30 \text{ min} =$

- A 70 min B 250 min
C 370 min D 410 min

26. This solid cube has a surface area of 150 cm^2 . The area of 1 of its faces is



- A 5 cm^2 B 15 cm^2
C 20 cm^2 D 25 cm^2

27. 5 boys and 4 girls share Rs 1080 among themselves equally. How much does each child get?

- A Rs 1089 B Rs 270
C Rs 216 D Rs 120

28. Write down the next term in each sequence.

(i) 9, 20, 31, 42,

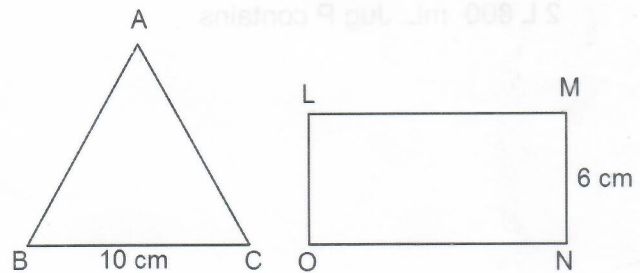
(ii) 550, 500, 450, 400,

(iii) 4000, 400, 40, 4,

29. Peter has 280 stamps. He gives 60 stamps to Jack and a few others to Paul. He has 150 stamps left. How many stamps did he give to Paul?

Ans :

30. The perimeter of the equilateral triangle ABC is the same as the perimeter of rectangle LMNO of width 6 cm. Find the length of the rectangle.



Ans : cm

31. The table shows how Haroon did a certain journey before he reached his destination at 09 25. At what time did he start the journey?

| | |
|---------|--------------------|
| Walking | 10 minutes |
| By bus | $\frac{1}{3}$ hour |
| Running | 300 seconds |

Ans :

32. Tom weighs 58 kg. Peter is 12 kg heavier than Tom. Find their average mass.



Ans :

33. Chris exchanged \$ 450 into rupees at the rate of Rs 36 a \$.
How many rupees did he get?

Ans :

34. A box contains 500 buttons. 114 of them are yellow, 226 are white and the rest are black. What percentage of the number of buttons in the box are black?

Ans :

35. A car left its destination at 11 20. It travelled for 45 minutes.
At what time did the car end its journey?

Ans :

36. The cards below show 4 different lengths.

550 cm

5.25 m

.005 km

5600 mm

In the spaces provided below, arrange the lengths in their descending order. The first has been done.

5600 mm

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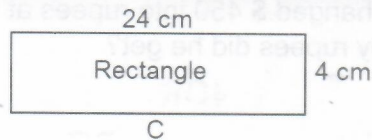
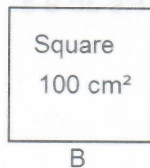
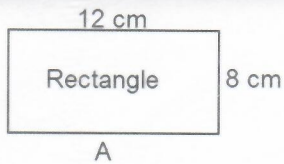
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Ans :

37. A vessel is $\frac{3}{4}$ full of water. 7.5 litres of water are poured out of the vessel. It is now $\frac{3}{8}$ full. Calculate the number of litres of water the vessel contains when full.

Ans : litres

38.



(i) A, B and C are three sheets of paper. Which two of them have the same perimeter?

Ans :

(ii) Which 2 shapes have the same area?

Ans :

39. Ali and Kevin bought 'alouda' from the same person.
 Ali bought 1 litre whereas Kevin bought 400 mL.
 Ali paid Rs 36 more than Kevin.
 How much did Ali pay for the litre of 'alouda'?



Ans :

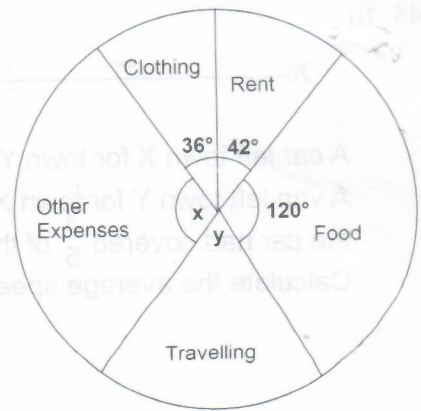
40. A wall clock is sold with a discount of 20% in a sale.
 The price in the sale is Rs 720.
 Calculate the original price of the wall clock.

Ans :

41. 9 eggs and 6 packets of noodles cost Rs 126.
 1 egg costs Rs 4.
 Calculate the cost of 1 packet of noodles.

Ans :

42. The pie-chart shows how Peter spent 90% of the Rs 15000 he obtained as salary for the month of November last year. He spent twice as much on other expenses as on travelling. Calculate angle x

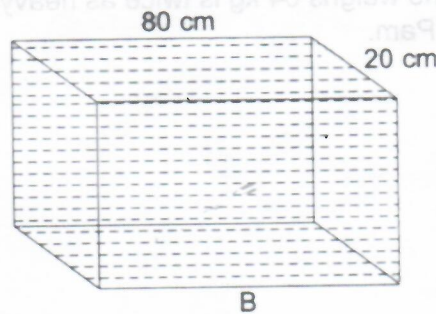
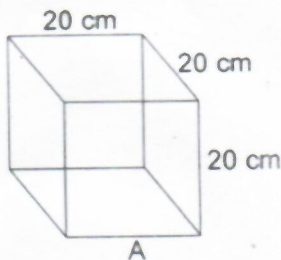


Ans : (i)

(ii) Calculate the sum of money he spent on travelling.

Ans :

43.



Container A and Container B are each full of water.

10 times the amount of water in container A will fill completely container B. 16 litres of water are poured out of container B. Calculate the new height of the water level in container B.

Ans :

44. (i)

X 300 km Y

A car left town X for town Y, a distance of 300 km apart, at 08 30 hours.

A van left town Y for town X at the same time. When the 2 vehicles met at 10 30 hours, the car had covered $\frac{3}{5}$ of the distance.

Calculate the average speed of the van in km per hour.

Ans :

- (ii) What % of the distance did the van do when it met the car?

Ans :

45. Pam and Kavi weigh 80 kg altogether.
Another boy, Sandy who weighs 64 kg is twice as heavy as Kavi.
Calculate the mass of Pam.

Ans :

46. Nigel gets Rs 5 as change from a fruit seller after buying 5 pears and 6 kiwis with a 200-rupee note.
Harry buys 8 pears and 2 pine apples for Rs 170 from the same fruit seller.
A pine apple costs Rs 5 more than a kiwi.
Calculate the sum spent by Harry on the pine apples which he bought.

Ans :