

Name of the student: Class: Division: Name of the School: **CLASS 5 MATHEMATICS MODEL PAPER (2019-2020)**

Duration: 2:30 Hours

Marks: 60

**Instructions:**

1. Check the question paper for fairness of printing. If any lack of fairness, inform the Hall Supervisor immediately.
2. Use BLUE or BLACK ink to write and underline and pencil to draw diagrams.

**SECTION - A**

Choose the correct answer

 $10 \times 1 = 10$ 

1. how many faces does a cube have?  
A)  4  
B)  6  
C)  8  
D)  12
2. An angle that is greater than  $90^\circ$  and less than  $180^\circ$  is called a / an \_\_\_\_\_ .  
A)  acute angle  
B)  obtuse angle  
C)  right angle  
D)  straight angle
3. Which of the following is same as 650 cm?  
A)  6 m 50 cm  
B)  60 m 50 cm  
C)  600 m 5 cm  
D)  6 cm 50 m
4. Distance = Speed  $\times$  \_\_\_\_\_ .  
A)  Weight  
B)  Length  
C)  Time  
D)  Capacity
5. Which of the following numbers when divided by 4 does not leave a remainder?  
A)  535  
B)  454  
C)  316  
D)  14

6. Which of the following is a factor of 36?
- A)  72  
B)  32  
C)  16  
D)  6
7. Which of the following number will be obtained when 187 is estimated to its nearest tens place ?
- A)  100  
B)  180  
C)  190  
D)  200
8. Choose the correct number to fill in the given box.  $\frac{14}{26} = \frac{\square}{13}$
- A)  28  
B)  25  
C)  8  
D)  7
9. Solve:  $\frac{3}{9} + \frac{7}{9} = \underline{\hspace{2cm}}$
- A)   $\frac{10}{9}$   
B)   $\frac{21}{9}$   
C)   $\frac{25}{9}$   
D)   $\frac{37}{9}$
10. How will you write the decimal number 3.5 in words?
- A)  thirty five  
B)  three point five  
C)  thirty five point  
D)  five point three

**SECTION - B****Fill in the blanks** $10 \times 1 = 10$ 

11. A square has \_\_\_\_\_ lines of symmetry
12. The hands of a clock show a \_\_\_\_\_ angle at 3 o' clock
13. Fill the box with correct symbol (</>/=).
- 43,115  43,511
14. 37689 = \_\_\_\_\_ ten thousands + 7 thousands + 6 hundreds + 8 tens + 9 ones.

15. \_\_\_\_\_ meter = 1 kilometer.

16. 
$$\begin{array}{r} 5 \text{ hours } 06 \text{ minutes} \\ - 2 \text{ hours } 56 \text{ minutes} \\ \hline \\ \hline \end{array}$$

17. Area of a square of side 10 cm is \_\_\_\_\_ cm<sup>2</sup>

18. Fill in the box with suitable symbol (</>/=).

$$\frac{6}{2} \square (1 + 2)$$

19. Fill in the blank boxes to form the suitable fractions.

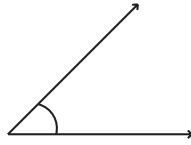
$$\frac{7}{11} \times 6 = \frac{\square}{\square}$$

20. 0.7 can be expressed in fraction as \_\_\_\_\_ .

21. Match the following

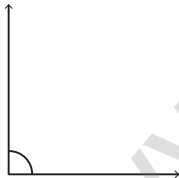
$$5 \times 1 = 5$$

(i)



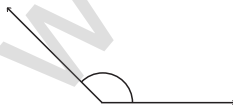
A. Zero angle

(ii)



B. Obtuse angle

(iii)



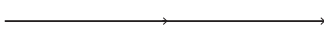
C. Straight angle

(iv)



D. Acute angle

(v)



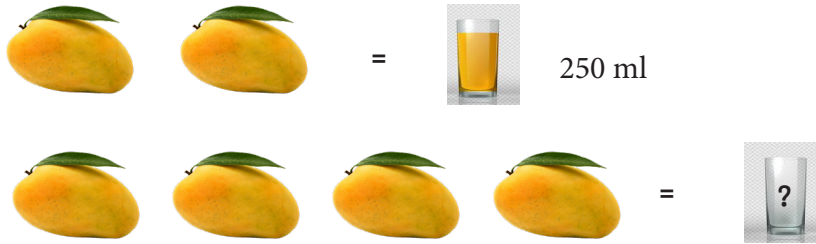
E. Right angle

## SECTION - C

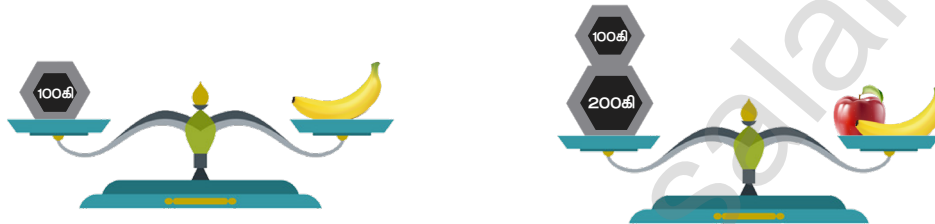
Answer the following.

 $5 \times 1 = 5$ 

22. If you get 250 ml mango shake from 2 mangoes then how much mango shake would you get from 4 such mangoes?



23. A banana and an apple are weighed as shown below.



What is the weight of the apple?

24. The weight of one nail is 82 grams. Estimate the weight of one nail to its nearest tens and use that to find the estimated weight of 5 nails.

25. Seema has 24 coins of 50 paise. how much money does she have in rupees?

26. Convert  $\frac{2}{3}$  and  $\frac{4}{5}$  to like fractions.

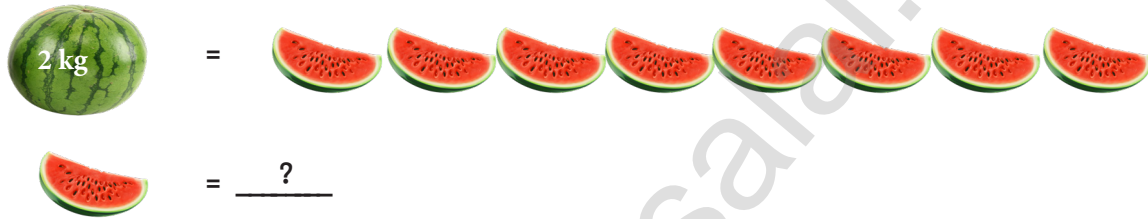
## SECTION - D

Answer any ten questions.

 $10 \times 2 = 20$ 27. Multiply  $473 \times 48$ 

28. Ajeet is 157 cms tall. Find his height in metres?

29. If a watermelon weighing 2 kg is cut into 8 equal pieces. What will be the weight of each piece?



30. Lalita had breakfast at 9:30 a.m. If she has to take a medicine 5 hours after eating breakfast, when should she take the medicine?

31. What is the measure of the supplementary angle of  $135^\circ$ ?

32. What are the common factors of 30 and 45?



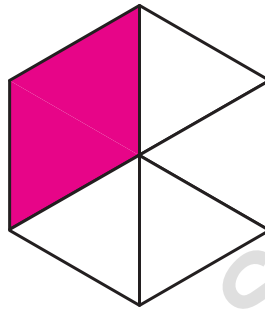
33. Rani had a chocolate with 8 pieces.



She ate  $\frac{1}{4}$  th of the chocolate how many piece of a chocolate were left?

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34. what fraction of the shape is shaded?



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35. Add:  $7980 + 824 =$  \_\_\_\_\_.

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36. Kamala has four numbers: 7, 9, 4, 5. She is making some four-digit numbers using each number only once. If Kamala writes the number 9 in the ten's place, what would be the largest number she could write?

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37. what is the biggest whole number that can be put in the empty box below to make the given expression true?

$$(4 \times 5) > (7 \times \square)$$

38. Somu has three quarters of ₹ 4000. How much money does he have?

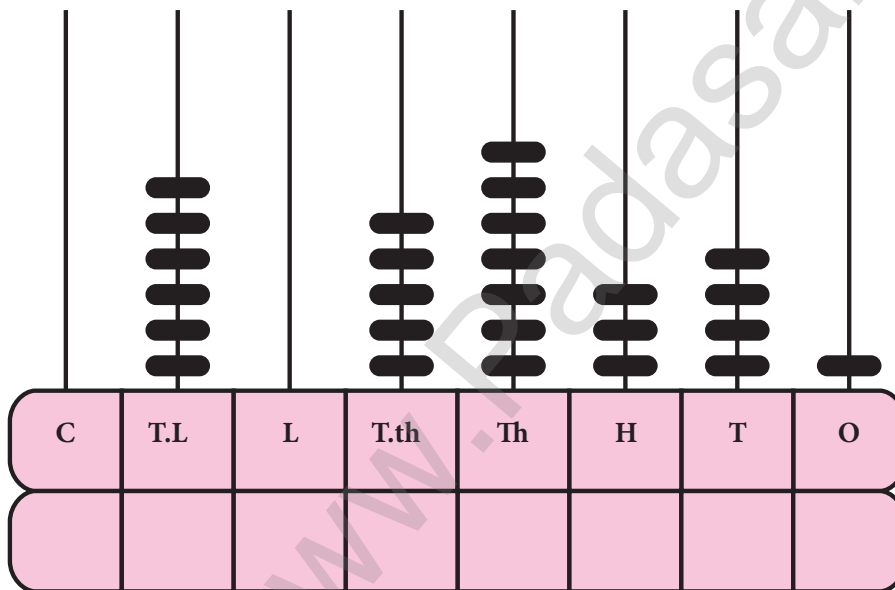
39. Joseph has a piece of land in the shape of a square. Its perimeter is 160 metre. What is its area?

### SECTION - E

Answer any two questions.

$2 \times 5 = 10$

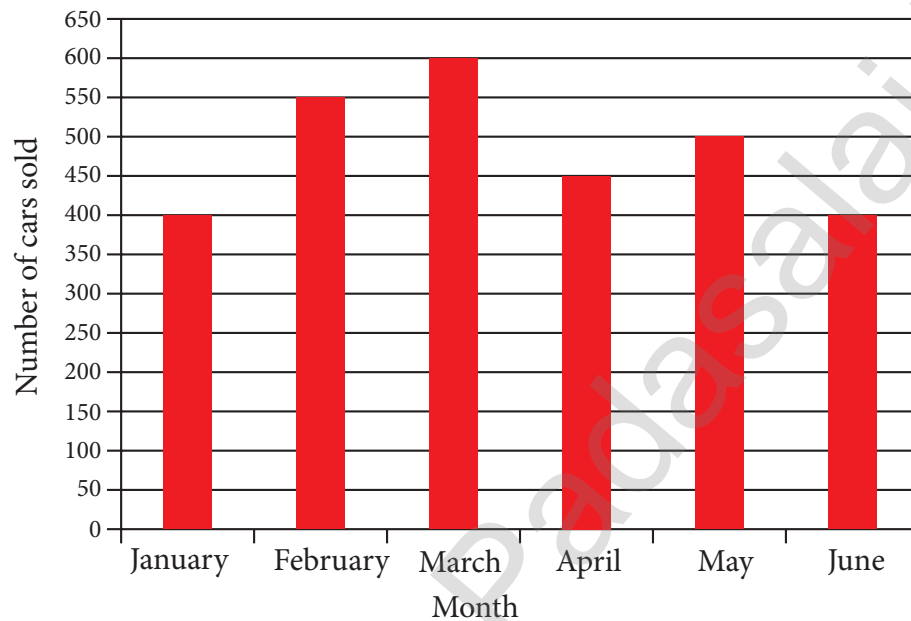
40. Look at the abacus shown below



- (i) What is the number shown in the abacus?
- (ii) Write the name for the number shown in the abacus?
- (iii) Write the number shown in the abacus in expanded form.

41. If the cost of 25 notebooks is ₹500 then what will be the cost of 10 notebooks?

42. The bar graph given below gives the details of number of Cars sold in each month of January to June of a year.



- (i) What is the number of cars sold in the month of march?
- (ii) What is the decrease in the sales of cars in the month of June as compared to the month of February?
- (iii) In which month were is equal number of cars sold?