



MODEL ACADEMY
(THE PRESTIGIOUS SCHOOL OF MIER)

Q.F. No. 107

Class: 4th
Subject: Math

Session Ending Exam 2019-20
Sample Paper

Time: 2hr 30 min
Max. Marks: 80

KNOWLEDGE

1. Choose the correct option :- 5x1=5
- i. How many minutes are there in a day ?
- i. 60 ii. 60x60 iii. 12x60 iv. 24x60
- ii. The number of axis of symmetry in a symmetrical figure is :
- i. Always 1 ii. 1 or 2 iii. 1 to 4 iv. Can be any number from 1 to uncountable.
- iii The area of a square of side 5 cm is :
- i. 11 cm ii. 24 sq.cm iii. 25 sq. cm iv. 4 sq. cm
- iv What does $\overline{|||||}$ represent?
- i. 24 ii. 15 iii. 19 iv. 16
- V Rs. 20.00 ÷ 5 = Rs.
- i. 2 ii. 4 iii. 1 iv. 7
2. Find the time : 2
- i. 2 hours 10 minutes before 2:30 p.m. 2
3. 3 hours after 4:50 a.m.
4. Find the area of the following: 2
- 2cm  5cm
5. Find the perimeter of the square whose side is 8cm. 2
6. Change into 24 hour clock: 2

UNDERSTANDING

7. Fill in the blanks :-

5x1=5

i. Rs. 15.75 + Rs. 2.50 = Rs. _____

ii. 5 hours before 9: 35 p.m.? _____

iii The amount of surface a plane closed figure covers is called its _____

iv Perimeter of a rectangle = ___ x (L + B)

v A square has _____ axes of symmetry.

8. What is the area of a square of side 4 cm?

2

9. Write the next four terms :

2

12 , 14 , 16 , 18 , _____ , _____ , _____ , _____

10. How many minutes in 7 hours ?

2

11. Write in the short form :

2

i. 6:30 in the morning. _____

ii. 10 : 15 afternoon. _____

.12. Add:-

2

Rs. 785.25 and Rs. 124.45

ABILITY TO COMPUTE

13 . Solve:

5x1=5

i. Convert 8 minutes into seconds

ii Change 7:20 a.m. into 24-hour clock time.

lii Convert 5:10 p.m. into 24-hour clock time.

Iv Convert 22:00 hours into 12-hour clock time.

V Find the perimeter of triangle whose sides are 2cm, 7 cm , 3 cm.

14. Draw a clock and show the time of Half Past 6.

2

15. Multiply : Rs.88.25 * 5

2

16. Draw the axis of symmetry in any two symmetrical figures.

2

17. The perimeter of a square carpet is 400m. What is the length of one side? **2**
18. Draw a pattern using shapes and colour them accordingly. **2**
19. Mr. Amit bought 5cm of cloth costing Rs. 72.50 per cm. Find the amount he spent? **5**
20. Riya had a work at home and was absent from school from 25st January to 10th February. How many days of school did she miss? **5**

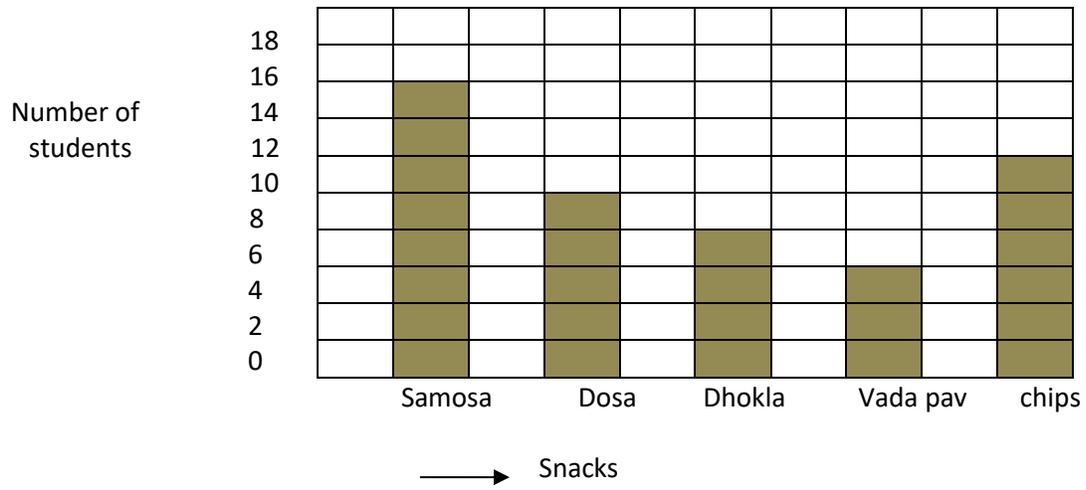
PROBLEM SOLVING

- 21.i. Draw the reflection of this shape with the dotted line as mirror line: **1**



- i. Rs. 100 – Rs. 48= _____ **1**
- ii. Find the time 20 minutes before 12:20 a.m. _____ **1**
- iii. Say if it is day or night at this : **1**
- a. 09:30 hours _____ b. 00:45 hours
- iv. At what time do you go to school? **1**
22. Divide : Rs. 193.50 ÷ 6 **2**
23. Convert 480 minutes into hours . **2**
24. Deepika can swim 100m in 4 minutes 15seconds and Rohini in 3 minutes 45 seconds Who is faster? **2**
25. Calculate the number of days from 26 Nov. 2018 to 20 Dec. 2018. **2**
26. A film started at 1:15 a.m. and got over at 3:10 p.m. How long was the film? **2**
27. Two square tiles, each of length 20 cm are placed side by side to make a bigger tile. Find the perimeter of the big tile. **5**
28. The bar graph shows the favourite snacks of class 4th data in the table. **5**

Favourite Snacks of students of class 4th



Complete the table :-

Snacks	Number of students
Samosa	
Dosa	
Dhokla	
Vada Pav	
Chips	