



# MODEL ACADEMY

(THE PRESTIGIOUS SCHOOL OF MIER)

Q.F. No. 107

Class: 4<sup>th</sup>  
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  $\overline{NNNN}$  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

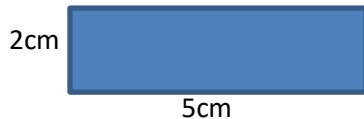
i. 2 hours 10 minutes before 2:30 p.m.

2

3. 3 hours after 4:50 a.m.

4. Find the area of the following:

2



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

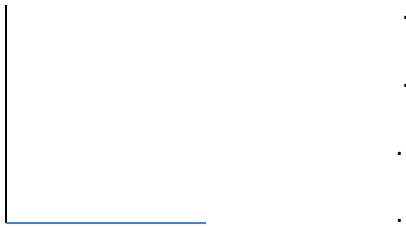
16. Draw the axis of symmetry in any two symmetrical figures.

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 25<sup>st</sup> January to 10<sup>th</sup> February. How many days of school did she miss? 5

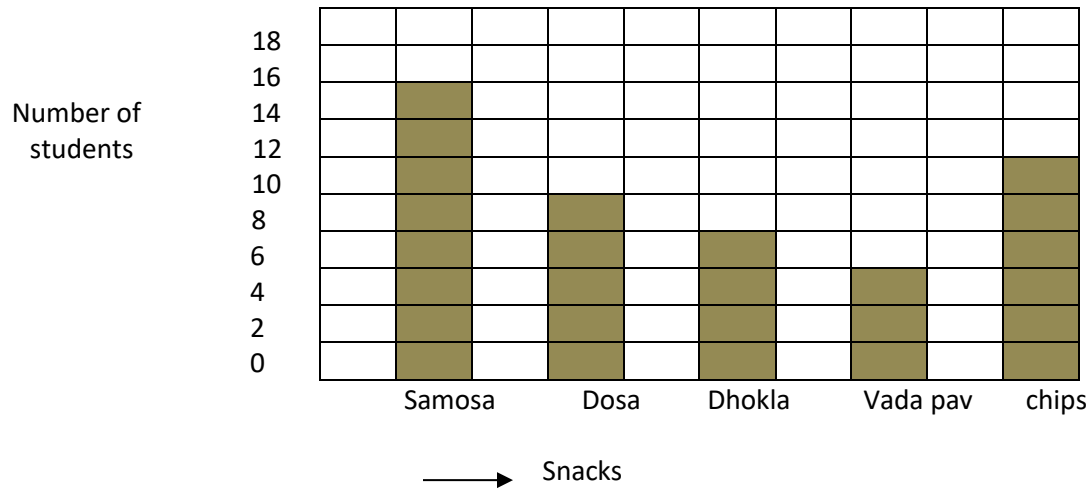
### PROBLEM SOLVING

- 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 15 seconds 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 4<sup>th</sup> data in the table. 5

### Favourite Snacks of students of class 4<sup>th</sup>



Complete the table :-

Snacks	Number of students
Samosa	
Dosa	
Dhokla	
Vada Pav	
Chips	