

North Ex Public School (Recognized)

Sector-3 ,Rohini Periodic Test 2 (2020-21)

Class VI Subject : Math

M.M 20

TIME 30 MINUTES

*** Required**

Instructions

1. Attempt all questions
2. Each question carries one mark

1. student name *

2. Roll No *

3. Section *

Mark only one oval.

A

B

4. 1. The statement 3 times x added to 7 *

1 point

Mark only one oval.

$3x-7$

$7-3x$

$7+3x$

$3x/7$

5. 2. Which of the equation has the solution $x = 3$? *

1 point

Mark only one oval.

$x + 6 = 9$

$x + 6 = 10$

$x + 3 = 3$

$x/2 = 3$

6. 3. If the cost of 24 pen is Rs. 120, then find the cost of 4 pens. *

1 point

Mark only one oval.

Rs 5

Rs. 30

Rs 10

Rs 20

7. 4. Which of the following is an equivalent ratio of 30: 25 ? *

1 point

Mark only one oval.

4:5

6:5

5:6

1:4

8. 5. The length of the boundry of a circle is known as the _____ of a circle. * 1 point

Mark only one oval.

arc

segment

circumference

diameter

9. 6.The two angles of a triangle are 35° and 65° . Find the third angle *

1 point

Mark only one oval.

55°

90°

80°

100°

10. 7. A part of a circle enclosed by a chord and an arc of a circle is called the _____* 1 point

Mark only one oval.

- sector
- arc
- segment
- chord

11. 8. if $9 : 15 :: x : 25$, then the value of x is _____* 1 point

Mark only one oval.

- 40
- 15
- 35
- 20

12. 9. Solve and find the value of p : $2(p - 3) = 6$ * 1 point

Mark only one oval.

- 3
- 6
- 4
- 5

13. 10. The sum of two consecutive number is 35. Find the two numbers. * 1 point

Mark only one oval.

- 16,19
 17,18
 20,15
 21,14

14. 11.How many points does a line contain ? * 1 point

Mark only one oval.

- 1
 2
 infinite
 4

15. 12.Find the diameter of a circle whose radius is 8.2 cm. * 1 point

Mark only one oval.

- 15.2 cm
 15.6 cm
 16.4 cm
 14.6 cm

16. 13. There are 30 buses and 900 students in a school. Find the ratio of buses to the number of students. * 1 point

Mark only one oval.

- 1 : 30
- 7 : 100
- 5:7
- 10 :7

17. 14 .Two numbers are in the ratio 8 : 7. Their sum is 60. Find the numbers. * 1 point

Mark only one oval.

- 35,25
- 32,28
- 45,15
- 50.10

18. 15. Sara covers 260 km in 5 hours. Find the distance covered by her in 7 hours. * 1 point

Mark only one oval.

- 354 km
- 364 km
- 304 km
- 374 km,

19. 16. Find x where $9 : x :: 54 : 48$ *

1 point

Mark only one oval.

6

8

14

12

20. 17. A 42 m long ribbon weigh 168 g. How much will 25 m of ribbon weigh ? *

1 point

Mark only one oval.

200 g

100 g

50 g

150 g

21. 18.The vertex of an angle lies _____ *

1 point

Mark only one oval.

in its exterior

in its interior

on the angle

none of these

22. 19. The sum of angles of a quadrilateral is _____ *

1 point

Mark only one oval.

180°

270°

90°

360°

23. 20. Which of the following has definite length ? *

1 point

Mark only one oval.

a ray

a line

a line segment

none of these.

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