

TALENT DEVELOPMENT PROGRAMME

(An Initiative by Human Welfare Foundation Gurgaon to Develop Village Children)

Name of Candidate:

Date:

Father's Name:

Class:

Residential Address:

Name of School:

Write capitals of following countries.

1. United States of America (U S A)

A. Tripoli B. Bangkok C. Frankfurt D. Washington D C

2. Russia

A. Thimpu B. Holland C.Tripoli D.Moscow

3. Nagaland

A. kohima B. South Africa C. Imphal D. Johannesburg

4. Chandigarh

A. Chandigarh B. Sofia C. Johannesburg D.Delhi

5. Jharkand

A. Ranchi B. Jaipur C. New Delhi D. Shilong

6. Write abbreviations (full forms) of following.

1.SAIL :

2.BHEL:

3.ISRO:

4.IIT:

5.NIT:

7. Half of the circle is called.

A. Full Circle B. Semi Circle C. Quarter Circle D. None of these.

8. Longest chord of circle is called.

A. Radius B. Diameter C. Chord D. None of these.

9. Each angle in a square measures.

A. 30° B. 60° C. 90° D. 180°

10. In the figure $X =$

A. 38° B. 52° C. 42° D. 142°

11. Angle PQR is a

A. Acute Angle B. Obtuse Angle C. Right Angle D. Straight Angle.

12. The following table shows the cost of carnival tickets.

Carnival Tickets.

Number of tickets	Total Costs
1	Rs.3.50
2	Rs.7.00
3	Rs.10.50
4	
5	?

One basket has 10 apples. 10 baskets will have how many apples.

A. Rs.14.00 B. Rs.14.50 C. Rs.17.00 D. Rs.17.50

13. The table shows the cost of tickets to a museum. the cost per ticket does not change.

Number of tickets	Total Costs
1	Rs.2.75
2	Rs.5.50
3	Rs.?
4	Rs.11.00
5	Rs.13.75

Based on the pattern in the table, what will be the total cost of 3 tickets?

A. Rs. 8.25 B. Rs.7.50 C. Rs.8.50 D. Rs. 7.75

14. 2,6,12,20,30,-----

A. 35 B. 36 C.42 D. None of these

15. 9, 18, 27,36, 45, ____

A. 54 B.63 C.72 D.None of these.

16. 7,21,35,49,----

A. 65 B. 63 C.62 D.None of these.

17.. Malvika brushes her teeth three times a day.how many times does she brush her teeth in one year?

A.365 B.730 C.1080 D.1095

18. Shrishti has Rs 7.50 to buy lunch.If she buys a sand witch that costs rs.2.75, how much money will she have left?

A.Rs.4.75 B.Rs.5 c.Rs.5.75 D.Rs. 10.25

19. 13.338 liters of oil was poured into 9 cans equally. Then the quantity of oil in each can is

A.1842 litres .B. 1482 litres C.1824 litres D.1284 litres

20.If 12 litres of milk coats Rs 120 then what is the cost of 5 litres of milk?

A.Rs.15 B.Rs.25 C.Rs.50 D.None of these.

21.Which expression is not equal to 32 ?

A.16x2 B.8X4 C.1x32 D.16X16

22. Which is equal to $(4 \times 8) + (4 \times 60)$?

A. $8 \times (3+5)$ B. $8 \times (60+4)$ C. $12 \times (60+4)$ D. $16 \times (60+8)$

23. Convert the minutes into hours.

A. 1800 minutes

B. 300 minutes

C.1200minutes

D.90 minutes

24. Convert hours into minutes.

A.60 Hours

B.12 Hours

C.24 Hours

D. 10 hours

20. Fill in the blanks.

1. There are _____ minutes in a quarter of an hour.

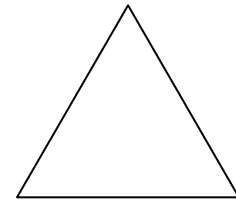
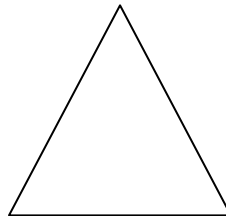
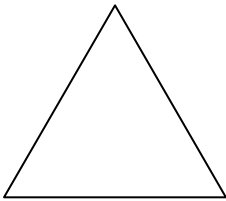
2. There are _____ minutes in half an hour.

3. There are _____ days in a week.

4. There are _____ days in a year.

5. There are _____ seconds in a minute.

21. Find the missing angles of triangles.



1. A: 40° B: 60°

2. A: 20° B: C: 100°

3. B: 28° C: 32°

22. The sum of three angles of a triangle is

A. 280° B. 180° C. 360° D. 390°

22. The sum of all the four angles of a quadrilateral is

A. 380° B. 360° C. 375° D. 0°

23. The sum of all the four angles of a rectangles is

A. 360° B. 359° C. 460° D. 180°

24. Draw a equilateral triangle having one side 60 cm. calculate the perimeter of triangle.

25. Following statements are true or false.

1. Circle has two centers.
2. Circle has no corners.
3. Circle has its diameter twice of its radius.
4. Triangles have three corners.
5. Triangles have 4 angles.
6. Equilateral triangle has all the sides equal in length.
7. Equilateral triangle has all three angles of 60° each.

26. Draw following angles.

1. Acute Angle.
2. Right Angle
3. Obtuse Angle
4. Reflex Angle.
5. Straight Angle.

27. Following statements are true or false.

1. All the four angles of a rectangle are unequal.
2. Square has all the sides unequal.
3. Rectangle has opposite sides equal in length.
4. Rectangle and square has all the four angles of 90° .

28. Insert $>$, $=$, $<$ symbols.

1. Right Angle _____ 90° .
2. Acute Angle _____ 90°
3. Obtuse Angle _____ 180° .
4. Straight Angle _____ 180° .

29. Dr.Babita Gupta went to shop for purchasing the following items . Calculate the price for each item and the total money spent by Dr.Trehan.

The BIG SHOP			
Name	Quantity	Cost per piece	Total Cost
Badminton Shuttle Cock	5	RS 100	
Toy car	2	Rs 200	
Juice Can	5	Rs 165	
Toothpaste	5	Rs 255	
Barbi Doll	3	Rs 905	
Tennis Racket	2	Rs1000	
Badminton Shuttle Cock	10	Rs240	
Total Money Spent			

30. Arrange the following numbers in increasing order.

1. 12,4,8,21,15

2.10,12,14,16,8

3.1000,800,600,200,100

31. Arrange the following in decreasing order.

1.9000,8000,10000,2000

Answer:

32. Mr.Ramesh gives Rs 500 pocket money to his sun Sunil every month. How much money Sunil would receive from his father in a year?

Answer:

33. Social worker Sh.R C Gupta is donating Rs 500 per month to poor student. Mr.R C Gupta gives donation for .How much money he would donate in a year for 5 students.

Answer:

34. Observe the below pattern and then fill in the blanks.

1. 2, 5, 8, 11, 14,--,20,---,26

A.17, 23 B.23,17 C.18,24 D. None of these

2. 5, 7, 9, 11, ---, 15, 17, ---.

A.13, 19 B.19,13 C.21,24 D. None of these.

3. 2, 4, 3, 9, 4, 16, 5,--,6,---.

A.25,36 B.36,25 C.25,30 D.None of these

35. Malvika has 10 pencils. Shannen has 20 pencils more than Malvika. How many pencils Shannen has ?

a.30 b. 40 C.10 d.20

Organizer:

e-mail ID:hwf2010@ymail.com

Anil Gupta Engineer

Human Welfare Foundation Gurgaon

I-22(Ground Floor), South City-2, Sohna Road Gurgaon (Haryana)

ROUGH WORK CAN BE DNE BY PARTICIPANTS IN THIS PAGE.