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the metamorphosis starts from here....



BRILLIANT INTERNATIONAL Olympiad of MATHEMATICS

Class-III (Syllabus and Sample Question Paper)

Number System, Addition, Subtraction, Multiplication, Division, Fractions, Decimals, Time and Calender, Money, Measurement, Pictograph, Lines Angles and Triangles, Comparisons, Number Series, Knowing Patterns, Area and Perimeter of Geometrical Figures, Everyday Mathematics

The Actual Question Paper Contains 40 Questions. The Duration of the Test Paper is 60 Minutes

- The difference between the place values of two 9's in the numeral 234923192 is:**
(A) 899910 (B) 89910 (C) 99910 (D) 98900
(E) None of these
- In which of the following patterns, each next number is found by doubling the number before it?**
(A) 7, 14, 21, 28, --- (B) 7, 14, 28, 56, ----
(C) 7, 9, 11, 13, --- (D) 7, 9, 13, 21, ----
(E) None of these
- Which of the following is not correctly method?**
(A) 6:30 - half past 6 (B) 11:15 - Quarter to 11
(C) 9:45 - Quarter to 10 (D) 3:10 - 10 minutes past 3
(E) None of these
- Which of the following Roman numerals is meaningless?**
(A) XVIII (B) IXIV (C) XXIV (D) XXIX
(E) None of these
- Peter's father has a T.V. of ₹ 2800 and a transistor of ₹ 2375. Which cost is more and by how much?**
(A) T.V. Costs more than transistor by ₹ 425
(B) Transistor costs more than T.V. by ₹ 425
(C) Both has same cost
(D) None of these
- If the missing numbers in the problem are all the same, then the missing number is:**

○	+	○	+	○	+	○	+	○	+	○	
+	○	+	○	+	○	+	○	+	○	+	○

 = 132
(A) 11 (B) 12 (C) 13 (D) 14
(E) None of these




7. Sachin purchased a bat for ₹ 57.65 and a ball for ₹ 36.75 from the same shop. He gave a 100 rupee note to the shopkeeper. How much money would the shopkeeper return to Sachin?

- (A) ₹ 6.60 (B) ₹ 7.60 (C) ₹ 5.60 (D) ₹ 4.60
(E) None of these
-

8. City X is 13km 80m from city Z while city Y is 7 km 150 m from city Z. City X is how much farther from city Z than city Y?

- (A) 6 km 650m (B) 5 km 930m (C) 6 km 65m (D) 5 km 600m
(E) None of these
-

9. Subtract:  - 

- (A)  (B) 
(C)  (D) None of these
-

10. In an auditorium, there are 58 rows of chairs. In each row 40 chairs are kept. If two chairs are damaged from each row, then the number of damaged chair in the auditorium is?

- (A) 174 (B) 80 (C) 116 (D) 40
(E) None of these
-

11. Find the total cost of the following:

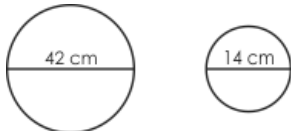
Food	Cost per kg	Bought
Apple	₹ 45	5 kg
Orange	₹ 35	7 kg
Rice	₹ 84	10 kg
Total		?

- (A) ₹ 164 (B) ₹ 1310 (C) ₹ 1450 (D) ₹ 2131
(E) None of these
-

12. A cow gives milk of 5 liters twice daily. How much milk does cow give in 15 days?

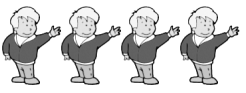
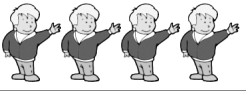

- (A) 150 liters (B) 100 liters (C) 110 liters (D) 220 liters
(E) None of these
-

13. Find the ratio of area of big circle to the area of small circle.



- (A) 3 : 1 (B) 9 : 1 (C) 5 : 1 (D) 2 : 1
(E) None of these

14. There are following information at a district headquarter:

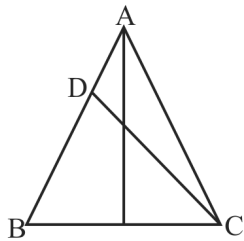
District	Population
A	
B	
C	



If $1 \text{ cartoon figure} = 100000$ then find the total population of district A, B and C.

- (A) 1100000 (B) 1500000 (C) 1600000 (D) 1900000
(E) None of these

15. If length of $AB = BC = CD$ then the triangle ABC is a/an:



- (A) Isosceles triangle (B) Scalene triangle
(C) Equilateral triangle (D) All of these
(E) None of these

ANSWERS

1. A 2. B 3. C 4. B 5. A
6. B 7. C 8. B 9. B 10. C
11. B 12. A 13. A 14. A 15. A