

Name _____

Sarvayogam School

/9/2022

Std-4

Maths First term exam

Marks -60

Q-1. Fill in the blanks-

(15)

1. The smallest five-digit number is _____.
2. The only even prime number is _____.
3. _____ is the identity element or neutral number for multiplication.
4. The sun sets at 7 _____.
5. 45 minute past 1 is the same as the quarter to _____.
6. An angle whose measure is 90° is called _____ .
7. In _____ triangle the measure of two of its sides are equal.
8. X is subtracted only from _____ and _____ .
9. _____ is neither prime nor composite number.
10. Each prime number has exactly _____ factors.
11. An hour has _____ minute and A minute has _____ seconds.
12. $19 \times 7 =$ _____ $16 \times 4 =$ _____
13. A triangle has _____ parts.
14. The product of two whole numbers is always a _____ number.
15. 95 is a _____ number and 43 _____ is a number (prime or composite)

Q-2. Do as directed-

(10)

1) Write the number in words-

1) 89, 15 , 003- _____

2) Write the number in figures-

1) Two Lakh One - _____

3) Forming of greatest and smallest number using these digits-

6, 0, 5, 4, 2, 1

greatest _____ smallest _____

4) Write the define-

1) Obtuse angled triangle : _____

2) Equilateral triangle : _____

5) Write all composite numbers between 71 and 83.

6) Write "C" for Co – Prime number (show the method)

1) 17 , 18

2) 12 , 16

7) Change hours and minutes into minutes- 1) 1 hours 42 minutes

8) Subtraction-

	h	min	
	7	17	□
-	2	21	

Q-3. (A) State the type of TRIANGLE on the basis of measures of its angles

(2)

1. $m\angle A = 45^\circ ; m\angle B = 120^\circ ; m\angle C = 15^\circ =$ _____

2. $m\angle A = 60^\circ ; m\angle B = 40^\circ ; m\angle C = 80^\circ =$ _____

(B) : State the type of triangle on the bases of its sides: (2)

1) $\overline{AB} = 4.8cm, \overline{BC} = 5.6cm, \overline{CA} = 6cm =$ _____

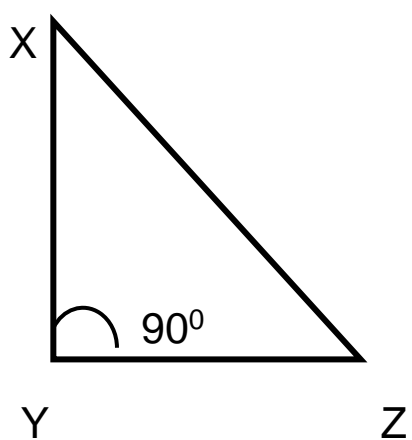
2) $\overline{AB} = 5.3cm, \overline{BC} = 5.1cm, \overline{CA} = 5.1cm =$ _____

(C) : Calculate the measure of third angle (4)

1. $m\angle A = 55^\circ + m\angle B = 110^\circ \therefore m\angle C =$ _____

2. $m\angle A = 30^\circ + m\angle B = 65^\circ \therefore m\angle C =$ _____

(D) See the figure and fill up the blanks- (2)



1) The name of the triangle is _____

2) The sides of triangle are _____ , _____ , _____

3) The vertices of triangle are _____ , _____ , _____

4) XZ is called _____

E) Change Roman into Hindu- Arabic Numerals- (2)

Roman	Expand	Hindu- Arabic
XLII	- _____	_____
LVIII	- _____	_____

(F) Change Hindu- Arabic into Roman numerals- (2)

Hindu-Arabic	Expand	Roman numerals
259	_____	_____
84	_____	_____

(G) Classify the angles with following measure into proper column (Right , acute , obtuse angles) (2)

107° , 12° , 90° , 150° , 74° , 42° , 89° , 91°

Right	Acute	Obtuse angles

Q – 4 Solve the sums-

(A) Addition - $138409 + 287298$ (2)

(B) Subtraction- $30100 - 26476$ (2)

(C) Simplify = $18065 - 19678 + 12355$ (2)

(D) Which property of whole is represented by each of the following- (4)

(Closure , commutative , Associative , Distributive , Neutral number)

1) $\underline{\hspace{2cm}} \times 5 = 5 \times 4 = \underline{\hspace{2cm}}$

2) $14 + (21+39) = (\underline{\hspace{1cm}} + 21) + 39 = \underline{\hspace{2cm}}$

3) $8 \times (15 + 65) = (\underline{\hspace{1cm}} \times 15) + (8 \times \underline{\hspace{1cm}}) = \underline{\hspace{2cm}}$

4) $0 + \underline{\hspace{1cm}} = 15 = \underline{\hspace{2cm}}$

Q-5 Word problems- (9)

1. Subtract the sum of 19,243 and 15,688 from 35,000.

2. The price of a car is Rs.76,820 and that of a van is Rs.81,355. Which cost more and by how much ?

3. Average of odd numbers between 1 to 15.