

INTERNATIONAL INDIAN SCHOOL , DAMMAM

UPPER PRIMARY SECTION

CLASS- V MATHEMATICS WORKSHEET FOR ANNUAL EXAM (2017-2018)

Name: _____ Sec : _____ Roll No : _____

Operation on Whole Numbers

I. Fill in the blanks :

1. The natural number _____ has no predecessor.
2. The successor of 10,99,999 is _____.
3. The natural numbers along with zero form the collection of _____ numbers.
4. When 1 is added to a given number, we get the _____ of the given number.
5. Minuend – Subtrahend = _____.
6. When zero is added to a given number, the sum is the _____ itself.
7. The predecessor of 100000 is _____.
8. The numbers to be subtracted are called _____.
9. While writing large numbers , we arrange them in _____ columns.
10. Sum of 38019 and its predecessor is _____.

II. Solve :

1. Find the sum of 94,82,536, 8,56,52,615 and 2,54,65,236.
2. Subtract 24,78,698 from 93,45,758.
3. How much is 6,25,869 less than 10,00,000?
4. Arrange in columns and subtract: Nine crore ninety lakh from ten crore.
5. The sum of two numbers is 98,38,91,628. If one of them is 69,90,25,985, find the other number.

Angles and Circles

I. Fill in the blanks:

1. While naming the angle, the _____ is always in the centre.
2. The figure formed by two rays with the same initial point is called an _____.
3. A _____ is an unit to measure an angle.
4. All the radii of a circle are _____ in length.
5. _____ of a circle is the longest chord.
6. Any part of a circle is called an _____ of the circle.
7. Diameter of a circle is _____ the length of the radius of the circle.
8. The boundary of the circle is called its _____.
9. An angle whose measure is more than 180° but less than 360° is called _____ angle.
10. An angle whose measure is 360° , is called a _____ angle.

II. Classify each angle :

Measure of Angle	Type of angle
195°	
25°	
180°	
65°	
90°	
265°	
85°	

III. Do in revision notebook.

1. Construct the following angles and name them:

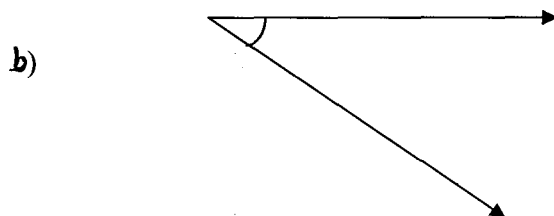
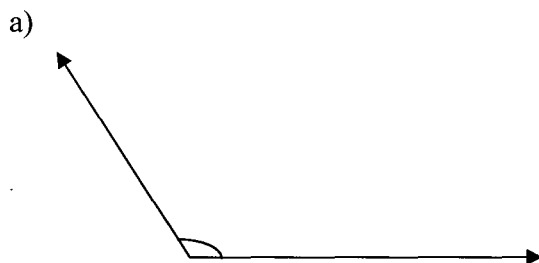
- a) 175°
- b) 240°
- c) 40°
- d) 25°

2. Draw a circle of diameter 9 cm. Also find its radius.

3. If the radius is 5 cm , find the length of the longest chord of this circle.

4. Draw concentric circles of radius 4 cm, 2.5 cm, 6 cm.

5. Measure , name and write the type of angle given below:



Decimals

I. Fill in the blanks

1. Decimal fractions written by using the decimal point are called
2. The number of digits in the decimal part is called theof a decimal.
3. Decimals having the same number of decimal places are called
4. Decimals of the kind 0.3,0.30,0.300 are called
5. The place value of 3 in 6.063 is
6. $\frac{63}{100}$ as a decimal is.....
7. $99.9 \times 0 = \dots\dots\dots$
8. When a decimal number is multiplied by 100, the decimal point moves

II. Do as directed:

1. Convert into decimals
 - a) $\frac{378}{1000}$
 - b) $\frac{4}{100}$
2. Convert into fractions
 - a) 5.809
 - b) 0.008
3. Write the following in expanded form in i) decimal form ii) fractional form
 - a) 927.729
 - b) 72.075
4. Convert into like decimals
 - a) 60.1 , 6.01 , 1.006
 - b) 30.4 , 42.61 , 100.123
5. Arrange in ascending order and descending order
 - a) 8.585 , 85.85 , 585.8 , 58.58 , 8585
 - b) 44.43 , 444.3 , 43.44 , 434.4 , 34.44
6. Subtract:
 - a) 0.78 from 2.015
 - b) 0.3817 from 4.01

7. Add:
- 111.111 , 11.11 , 1.1 , 0.001
 - 153.6 , 96.87 , 8.974 , 0.13
8. Multiply:
- 28.625 x 1000
 - 5.2125 x 19
 - 0.478 x 17.6
9. Divide:
- 216.9 ÷ 1000
 - 56.5 ÷ 600
 - 792.72 ÷ 16
 - 72.696 ÷ 3.12
 - 3622 ÷ 45.275
10. Solve :
- A boat covered a distance of 12.93 km in one hour. How much distance will it cover in 18 hours.?
 - Paresh bought vegetables weighing 12.552 kg. if he bought 3.55 kg onions, 4.75 kg tomatoes and the rest potatoes, find the weight of the potatoes.
 - A shopkeeper sells bottles of orange juice of total cost Rs. 3074.40 daily. If he sells 126 bottles of juice daily, find the cost of each bottle.

PROFIT AND LOSS

I. Fill in the blanks

- The money spent to buy an article is called
- Profit or loss is always calculated on
- If the selling price is more than the cost price, there is a
- If the cost price and selling price are the same , then there will be
- C.P=Rs 6000, Profit =Rs 1200.00, S.P =
- Cost Price = Selling Price +
- Selling Price=Cost Price +
- If C.P is Rs 7865 and loss is Rs 459, then S.P is
- If S.P is Rs 5790 and Profit is Rs398 , then C.P is
- Overhead expenses are added to

- II. Do as directed:
- a) Calculate the loss:
 1. CP =Rs 720, SP=Rs 700
 - b) Find the SP:
 1. CP=Rs 985, Profit=Rs 25
 2. CP=Rs 828, Loss =Rs 50
 - c) Find the CP:
 1. SP=Rs 2725, Profit =Rs 550
 2. SP=Rs 4475, Loss =Rs 25

- III. Solve
1. A shopkeeper lost Rs 1725 on selling a T.V set for Rs 15,225. What was the cost price of the T.V set?
 2. A Grocer buys a sack of rice for Rs 2050. He pays Rs 70 for transportation . He sells the sack of rice for Rs 2400. Find his profit or loss.
 3. Mrs Khan bought a radio for Rs 1690 and later sold it for Rs 1620. Find her profit or loss.
 4. Harsh bought a table for Rs 1725. He sold it at a loss of Rs358 .What was the selling price of the table?
 5. A cart load of potatoes was bought for Rs 1000. A coolie was paid Rs 50 for loading the potatoes. An amount of Rs 150 was paid for transportation. The potatoes were sold for Rs 1500. Calculate :
 - a) The cost price
 - b) The gain
 - c) The gain %
 6. A tape recorder was bought for Rs 800 and sold at a loss of 5%. Find the loss and S.P

PERCENTAGE

- I. Fill in the blanks
1. 75% of 1200.....
 2. 100%of 100.....
 3. 83% is written as
 4. 30%of 12 kg is
 5. A percentage is a fraction with denominator
 6. If 20%of Rs 80 is spent, the remaining amount is
 7. Four 25% makes a whole (T/F)
 8. To convert a percentage into a fraction, divide the number by and reduce the fraction to the lowest term.
 9. To convert fraction into percent,the fraction by 100
 - 10.Percent means.....
 - 11.The symbol for percentage is.....
 12. $80/100=.....\%$.

- II. Find:
- 35% of 120 days
 - $4\frac{1}{2}\%$ of 2400 litre
 - What percent of 80 metres is 36 metres?
- III. Express the following as percent:
- $\frac{37}{10}$
 - $\frac{1}{8}$
 - $\frac{9}{27}$
 - $\frac{17}{25}$
- IV. Convert into fractions:
- 140%
 - $33\frac{1}{3}\%$
 - 54%
 - 35%
- V. Solve:
- Amita scored 70% marks out of a total of 400 marks. How many marks did she get?
 - Raghav scored 18 out of 20 in the maths test. His friend John scored 22 out of 25 in the English test. Who scored more and by how much?
 - A man had Rs 1200 in his pocket. He lost $12\frac{1}{2}\%$ of his money and spent 70% of the remainder. How much money was left with him?
 - The population of a village is 2500 of which 60% are males and the rest females. Find the number of females in the village.

NOTE : LEARN FROM THE NOTE BOOK AND TEXT BOOK.