

Sant Nirankari Public School
Avtar Enclave
English Worksheet-2
Class IV

Date- 03-04-20

I. Put the frequency adverbs and expressions in the right place.

1. We go on holidays. (twice a year)

2. Peter wears a tie. (sometimes)

3. I eat fish. (once a week)

4. Do the children watch TV? (often)

5. My father is very busy. (always)

6. Peter tidies his room. (never)

7. My brother and I go fishing. (every week)

8. My mother goes shopping on Saturdays. (always)



Sant Nirankari Public School
Avtar Enclave
English Worksheet-3
Class VI

Date- 05-04-20

A. Do as directed :-

1. It is extremely cold in January. (underline proper noun)
2. Disobey (change the verb into Abstract noun)
3. Men's (use possessive noun into sentence of your own)
4. Please offer the cold drinks in the _____ glasses. (fill material noun)
5. Table, Indira Gandhi, Sunday, horse, Temple. (pick common noun)
6. Romi is an honest merchant. (underline quality adjective)
7. Reena ate two mangoes. (write the type of adjective)
8. She does not need _____ money. (fill a proper adjective)
9. The _____ person to wish me on my birthday was my sister. (fill correct word first/one)
10. Are you going to the hill station ? (Change into assertive)

Sant Nirankari Public School
Avtar Enclave
English Worksheet-4
Class VI

Date- 07-04-20

Q.1 Fill in the blanks with appropriate prepositions :- (5)

behind ,for, in, from, besides, by, into, with, at

1. He kept the box _____ the door.
2. Akshay lives ___ Karol Bagh ___ Delhi.
3. The mall opens everyday _____ Monday to Saturday.
4. It was opened _____ Sajal _____ a screwdriver.
5. The lady quickly disappeared _____ the crowd.
6. _____ Aman Four boys were seen _____ the river.
7. Aakash is the most suitable candidate _____ this job.

Q.2 Fill in the appropriate Auxiliary verbs :- (5)

1. The teacher ___going to tell us a story.
2. Those gloves ___mine but the shirt is yours.
3. Mike ___ five ties in his cupboard.
4. I ___ ready to go home.
5. A boy and a girl _____ going to their Computer class.
6. Renu ___ tired after a long day.
7. My mother and I ___ going to see movie.
8. The team _____ lost the match.
9. They ___ start their work from next week.
10. She ___ going to join dance classes.

Sant Nirankari Public School
Avtar Enclave
English Worksheet-5
Class VI

Date- 09-4-20

Q1. Fill in the blanks with appropriate degree of adjective given in the bracket.

1. My aunt is__but my mother is_. (then)
2. This knife is very . (sharp)
3. This garden in__than that. (beautiful)
4. Kerala was hit by the_ storm this year. (bad)
5. She is very__at her work. (good)
6. He is__than his brother. (old)
7. His__brother is very tall. (old)
8. This is the _ building in the neighborhood. (tall)

Q2. Fill in the blanks with suitable adverbs:

1. Joanne is happy. She smiles_____.
2. The boy is loud. He shouts_____.
3. Her English is fluent. She speaks English_____.

Q3. Edit the following sentences :

1. John arrived a time but all the other were late
2. The master was punished the boy.
3. The match cancelled because of it rained.

Sant Nirankari Public School
Avtar Enclave
English Worksheet-6
Class VI

Date- 11-4-20

Q1. Fill in the blanks using **present continuous or past continuous** tense.

1. Shhh ! Be quiet. He _____ . (sleep)
2. I _____ (listen) to my Ipod, so I didn't hear the fire alarm last night.
3. They _____ (cut) the cake when the lights went off yesterday.
4. I _____ (study) while he _____ (make) dinner in the kitchen right now.
5. I _____ (take) a bath when the telephone rang.

Q2. Change the following sentences into ones with **past continuous tense**.

1. The girl wraps up the gift
2. The book lies on the table.
3. The girls live in Kashmir.
4. A light breeze is blowing.
5. The children are sleeping.

Sant Nirankari Public School
Avtar Enclave
English Worksheet-7
Class VI

Date- 13-4-20

The following passages have not been edited. There is an error in each of the lines against which a blank is given. Write the incorrect word and the correction in the space provided.

1. Owls spends most of their time in the a) _____
dark and has an acute sense of b) _____
hearing. They can detect there prey just c) _____
by hear them move in the complete darkness. d) _____
Owls have two ears, one on neither side e) _____
of a head. They also have f) _____
a dish like structure at the g) _____
face what is made up of feathers h) _____

2. Mother Teresa comes to Kolkata in 1929 a) _____
Where she was hardly 19 years old. When b) _____
She first arrived in Kolkata, she just has c) _____
Five rupees on her pocket. The priest d) _____
Helped it in the new and strange city. e) _____
She lived in a small room from f) _____
Nine years where he nursed g) _____
A sick people back to health h) _____

WORKSHEET 02

ENDANGERED ANIMALS

Identify and write the name of endangered animals of India using the help box.

Help Box Indian rhinoceros, Manatee Red woli, Snow leopard, Nilgiri Tahr, whooping crane, Bengal tiger, Black buck, Giant Kangaroo rat



Brain Box



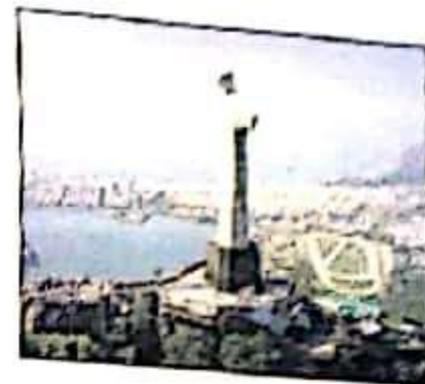
Dolphins sleep with one eye open!

WORKSHEET 06

UNIQUE ARCHITECTURES

Write the name of places where the following wonders of world are located.

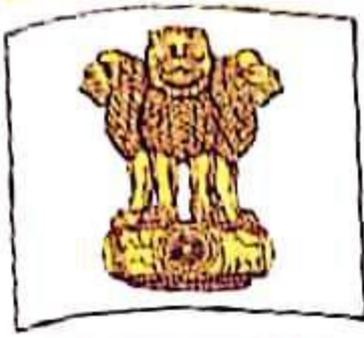
Peru, Greece, Spain, Italy, Japan, Brazil, Cambodia, Russia, Egypt

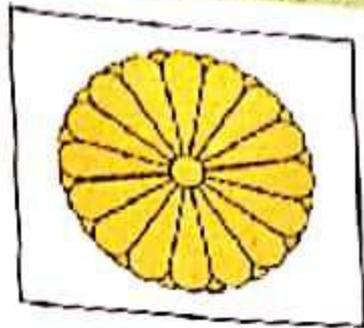


NATIONAL EMBLEMS

Write down the name of country under its national emblem by using help box.

Help Box: India, China, Mexico, Nepal, Pakistan, Egypt, Japan, Indonesia















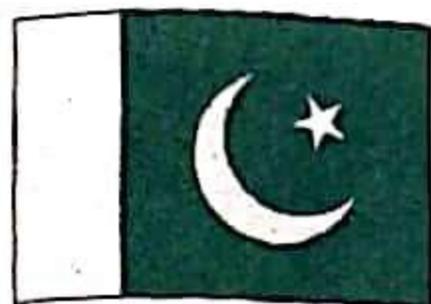
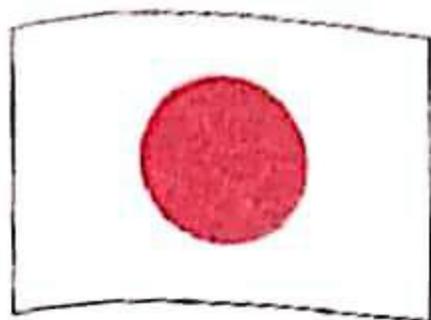


WORKSHEET 14

FLAGS OF DIFFERENT COUNTRIES

Identify the flags and write the name of the countries they belong to, using help box.

Help Box: India, United Kingdom, China, Malaysia, Pakistan, Russia, North, Korea, Japan, Sri Lanka



**SANT NIRANKARI PUBLIC SCHOOL
AVTAR ENCLAVE
CLASS VI
MATHS WORKSHEET 01**

Q1. Choose the correct option in the following

i) The sum of two integers is -112. If one of them is -109 the other is :-

- a) -121 b) -3 c) 3 d) none of these

ii). The product of two integers is 4 less than one of the integers which is (-9), the other integer is:-

- a) 43 b) 40 c) -44 d) -5

iii). Addition of two integers satisfies the property of :-

- a) closure b) commutativity c) associativity d) all of these

iv) If a mixed fraction is converted into fraction ,then its reciprocal is :-

- a) proper b) improper c) equal to itself d) none of these

v) The number of months in $\frac{3}{5}$ th of a century is :-

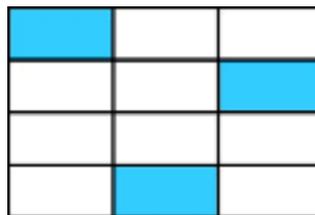
- a) 60 b) 600 c) 720 d) 7.3

vi) 0.01×0.02

- a) 0.0002 b) 0.0001 c) -0.0002 d) 0.002



Q2. Write the fraction of the shaded region in the given figure and then convert it in decimal.



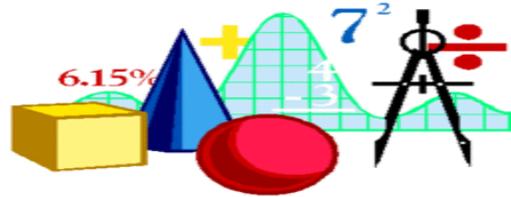
Q3.Fill in the blanks :-

- a) Sign of product of two integers that are opposite in sign is _____ .

- b) The value of the expression $(-3) \times (-1) \times (-2)$ is _____ .
- c) The speed of car is 30 km per hour .The distance covered by the car in $\frac{2}{3}$ hours is _____ .
- d) The product of a non zero fraction and its reciprocal is always _____ .
- e) Every rational number can be expressed as a _____ .

Q.4 Use the correct symbol $>$, $<$ or $=$ in the following :-

- a) $(-10) + (50)$ _____ $30 + (-100)$.
- b) _____ $\times (4 + 9) = 7 \times 4 + 7 \times 9$.
- c) $(-18) \times 0 \times 7$ _____ $(-12) \times (-5)$.



Q5. Decimal numbers are formed by filling the empty boxes using each of the numerals

from 1 to 9 exactly once .

_____ 7 _____ _____ 2 . _____ 5 _____ _____

The greatest number so formed is _____ and the smallest number formed is _____ .

**SANT NIRANKARI PUBLIC SCHOOL
AVTAR ENCLAVE
CLASS VI
MATHS WORKSHEET 02**

Q1 Evaluate additive inverse of x in the following:-

(i) $x = + 6$ (ii) $x = -5a$ (iii) $x = -7 - 12$

Q2. Find the sum of the following integers:-

A) -97992 and $-97049 =$ _____

B) -77277 and $-69944 =$ _____

C) -75886 and $-55776 =$ _____

D) -70882 and $-74334 =$ _____

E) -57258 and $-85454 =$ _____

F) -81908 and $-86007 =$ _____



Q3 . (a) Add -5 and -16 .

(b) Subtract $- 42$ from 50 .

Q4 .What must be subtracted from $- 2$ to get $- 518$.

Q5. Express $5/3$ as a fraction with denominator 15 .

Q6. A cement company earns a profit of Rs 8 per bag of white cement sold and a loss of Rs 5 per bag of grey cement sold.



- (a) The company sells 3,000 bags of white cement and 5,000 bags of grey cement in a month. What is its profit or loss?
- (b) What is the number of white cement bags it must sell to have neither profit nor loss, if the number of grey bags sold is 6,400 bags.

Q7. There are 42 students in a class and $\frac{5}{7}$ of students are boys . Find the number of girls in a class.



**SANT NIRANKARI PUBLIC SCHOOL
AVTAR ENCLAVE
CLASS VI
MATHS WORKSHEET 03**

1. Starting from the smallest 8-digit number, write the next five numbers in ascending order.
 - a. None of these
 - b. 10000000, 10000001, 10000002, 10000003, 10000004
 - c. 10000001, 10000002, 10000003, 10000004, 10000005
 - d. 10000004, 10000003, 10000002, 10000001, 10000000

2. Which is greatest? 6895, 23787, 24569, 24657
 - a. 24567
 - b. 23787
 - c. 24657
 - d. 6895

3. Insert commas suitably and write the names according to International System of Numeration: 78921092
 - a. 78,921,092
 - b. None of these
 - c. 78,92,10,92
 - d. 7,89,21,092

4. What is the sum of 567 and 843?
 - a. 843
 - b. 1500
 - c. 1410
 - d. 567

5. Identify the greatest and the smallest in 2853, 7691, 9999, 12002, 124.
 - a. 12202, 124
 - b. None of these
 - c. 12202, 7691
 - d. 9999, 124

6. **Fill in the blanks:**
 - i. 1 million = _____ hundred thousand.

ii. 1 crore = _____ ten lakh.

iii. 1 crore = _____ million.

iv. 1 million = _____ lakh.

7. State whether the following statements are true or false.

- a. 1 Thousand = 10 hundred.
- b. There are many Roman Numbers.
- c. You are using estimation to get rough idea.
- d. Standard unit of mass is centimetre.

8. How many crores makes a billion?

9. Find the greatest number from below number
763298 and 764298

10. Place commas correctly and write the numerals :

- a) Seventy three lakh seventy five thousand three hundred seven.
- b) Nine crore five lakh forty one.
- c) Seven crore fifty two lakh twenty one thousand three hundred two.
- d) Fifty eight millions four hundred twenty three thousand two hundred two.

11. On Sunday 6000 people visited a zoo. Among them 2615 were children then how many adult visited zoo?

12. Kirti Bookstore sold books worth Rs.2,85,891 in the first week of June and books worth Rs.4,00,768 in the second week of the month. How much was the sale for the two weeks together? In which week was the sale greater and by how much?

13. Find the greatest and the smallest number. 42375, 42367, 42329, 42338.

14. Write and solve the expression: Thirteen multiplied by sum of four and eleven. Now reverse the result and add it to earlier result, what you obtain multiply it by 13.

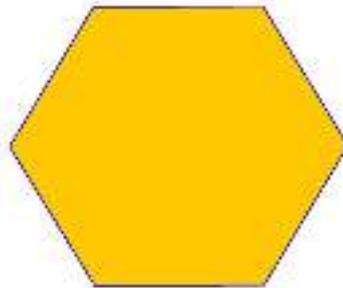
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CLASS VI
MATHS WORKSHEET 04**

Q.1 A figure having 1 line of symmetry and whose order of rotational symmetry is also 1 is :-

- a) isosceles triangle
- b) rhombus
- c) semicircle
- d) a scalene triangle

Q.2 Number of lines of symmetry of a hexagon is :-

- a) 4
- b) 5
- c) 6
- d) 0



Q.3 Identify all possible lines of symmetry in the following figures :-

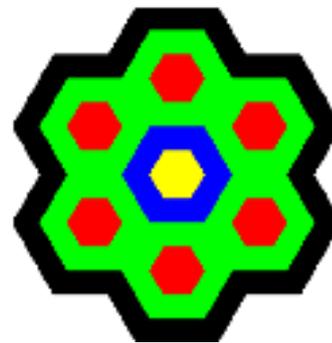
a)



b)



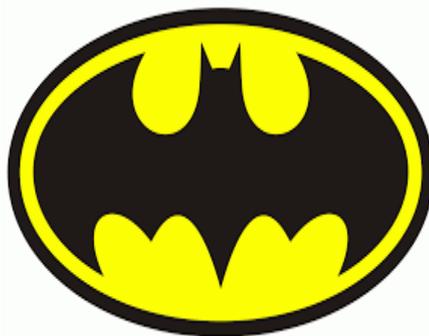
c)



d)



e)

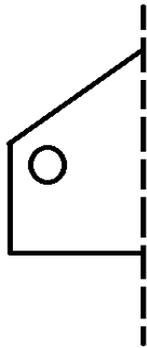


f)

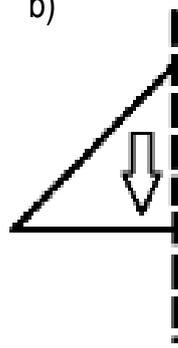


Q.4 Complete the following figures taking dotted lines as the mirror lines :-

a)



b)



Q.5 Which of the following shapes have rotational symmetry. Also find their order of

Rotational symmetry:-

a)



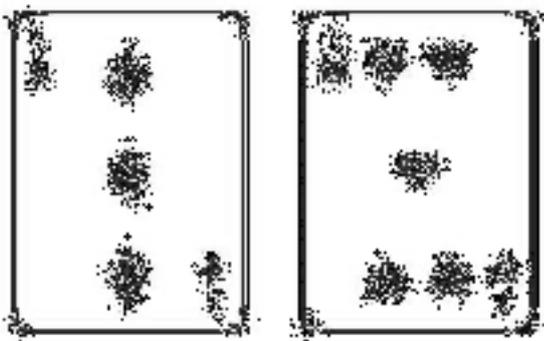
b)



c)



d)



e)



Q.6 Complete the table giving details of line and rotational symmetry for the following letters :-

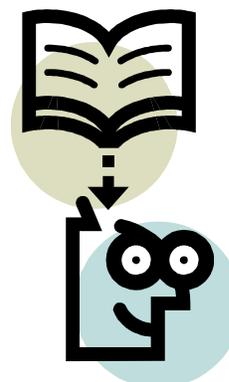
Letters	Line symmetry Yes / No	Number of lines Of symmetry	Rotational symmetry Yes / No	Order of rotational symmetry
1. T				
2. F				
3. H				
4. R				
5. D				
6. Y				

**SANT NIRANKARI PUBLIC SCHOOL
AVTAR ENCLAVE
CLASS VI
MATHS WORKSHEET 05**

- Q1 Write the corresponding number for $400000000 + 200000 + 5000 + 10 + 7$.
- Q2 Find the difference between the place value and face value of 3 in 4236921.
- Q3 Find the product of the largest 4 – digit number with the smallest 3 – digit number
- Q4 Estimate the sum by rounding off to the nearest ten: $74635 + 82960 + 1245$.
- Q5 Tony walks 365 m everyday. Find the distance covered by him in 130 days.
Estimate the product to the nearest thousand.
- Q6 Estimate the value by rounding off the numbers to nearest hundred.
(a) $245 + 887$ (b) $6558 - 3925$
- Q7 Make the greatest and the smallest 5 digit numbers using any five different digits with the given conditions.
(a) Digit 7 is always at ones place.
(b) Digit 9 is always at tens place.
(c) Digit 4 is always at hundreds place.

II) Chapter- Whole Numbers

- Q8 Write the smallest natural number and the smallest whole number. Are they same?
- Q9 Find the sum by suitable arrangement: $2432 + 493 + 1463 + 107$.
- Q10. State which property do the following represent?
(a) $50 + (25 + 32) = (50 + 25) + 32$
(b) $a \times b = b \times a$
(c) $4567 \times 1 = 4567$
(d) $12 \times 45 = 12 \times 50 - 12 \times 5$



- Q11 How many whole numbers satisfy the property $P \times P = P$?

Q12 Find the value of $2389 \times 230 - 2389 \times 30$.

Q13 Match the columns

- (b) 1
- (c) 0
- (d) $20 \times (17 - 14) = 20 \times 17 - 20 \times 14$
- (e) $15 \div 0$
- (f) $107 \times 8 = 8 \times 107$

- (ii) not defined
- (iii) Closure property
- (iv) commutative property
- (v) Additive Identity
- (vi) Distributive property

Q14 Represent $9+3+4$ on the number line.

Q15.State true or false

- (a) Every whole number has its successor.
- (b) Every whole number has its predecessor.
- (c) 0 is the smallest natural number.
- (d) 1 is the smallest whole number.
- (e) 0 is less than every natural number



III) Chapter- Basic Geometrical Concepts

Q16 Give one example from your daily life to illustrate the idea of a

- (a) Plane surface
- (b) Curved surface
- (c) Linear boundary
- (d) Curved boundary
- (e) Partly curvilinear and partly linear boundaries

Q17 Answer the following:

- (a) How many lines can you draw passing through two points?
- (b) How many lines can you draw through a single point?
- (c) Points A, B and C are collinear. Can you draw another line passing through A, B and C?

Q18 Draw a rough sketch of $\triangle ABC$. Name its sides and angles.

Q19 Define:

- (a) Collinear points
- (b) concurrent lines

**SANT NIRANKARI PUBLIC SCHOOL
AVTAR ENCLAVE
CLASS VI
MATHS WORKSHEET 06**



Q1. Fill in the blanks:

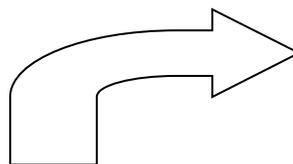
- (a) A number has _____ multiples.
- (b) The HCF of any two consecutive number is _____.
- (c) The HCF of 20 and 27 is _____.
- (d) The HCF of two consecutive even number is _____.
- (e) The HCF of two co- prime numbers is _____.
- (f) The HCF of two numbers always _____ their LCM.
- (g) The LCM of two consecutive number is equal to their _____.
- (h) .The LCM of given numbers is _____ than or _____ to the largest of the numbers.
- (i) Prime factorisation of 36 is $2 \times 3 \times 6$. Is it true? _____.
- (j) The greatest 2- digit prime number is _____.
- (k) Is 107 a prime number ? _____.
- (l) Two prime numbers are always _____.

Q2 Examine the following figures and explain whether they are polygons or not.

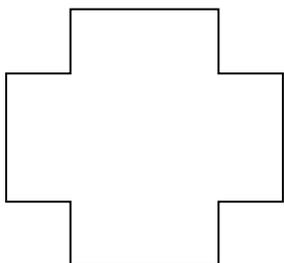
(a)



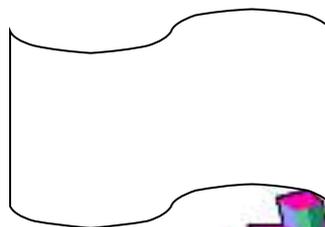
(c)



(b)



(d)



Q3 Find the prime factorization of :

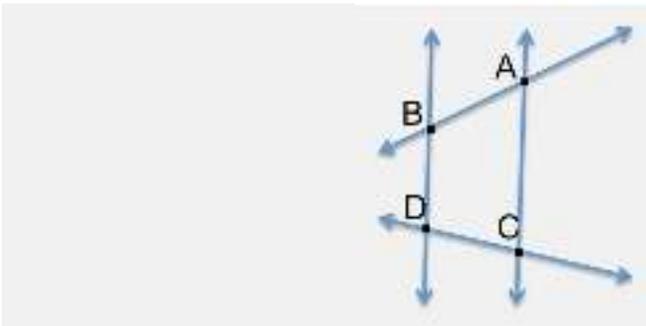
- (a) 441 (b) 625 (c) 2145

Q4 Find the H.C.F of the following numbers :

- (a) 84 and 108 (b) 144 and 180 (c) 180 and 204

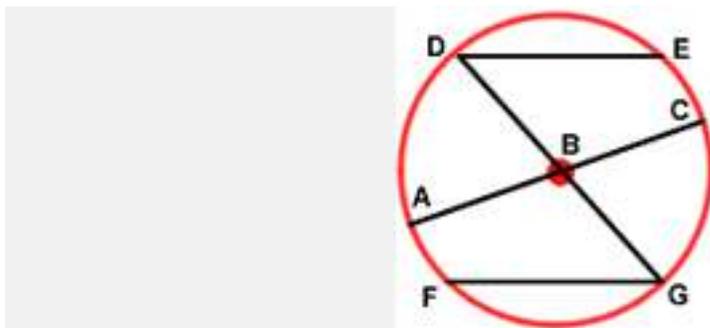
Q5 Write all the prime numbers between 100 and 150.

Q6 From the figure, name:



- (a) A pair of parallel line
(b) A pair of intersecting line
(c) Lines intersecting at point A
(d) Lines intersecting at point D

Q7. From the figure state the term for each of the following:



- (a) BC (b) AC (c) DE (d) ECG

Q8 Find the H.C.F and L.C.M of 1152 and 1664

Q9 What is the magnitude of the angle formed by the two hands of a clock at the following time:

- (a) 5:00 (b) 6:30 (c) 9:00 (d) 12 noon

Q10 Define the following terms(also draw the figures):

- i) Triangle
- ii) Scalene triangle
- iii) Equilateral triangle
- iv) Right triangle
- v) Isosceles triangle



Q11 Choose the correct answer

- a) The vertex of an angle lies _____
 - i) in its interior ii) in its exterior iii) on the angle iv) none

- b) A figure formed by two rays with a common initial point is _____
 - i) a line segment ii) a ray iii) a line iv) an angle

- c) The number of parts of a triangle is _____
 - i) 1 ii) 3 iii) 6 iv) 9

- d) A figure in which the initial and the end point coincide with each other is a _____ figure.
 - i) open ii) congruent iii) closed iv) none

- e) By joining any two points on the circumference of a circle we obtain _____
 - i) diameter ii) chord iii) radius iv) circumference

Q12 Classify the triangles having the following angles as acute, obtuse and right triangles:

- (a) $30^\circ, 40^\circ, 110^\circ$
- (b) $70^\circ, 50^\circ, 60^\circ$
- (c) $45^\circ, 90^\circ, 45^\circ$
- (d) $105^\circ, 35^\circ, 40^\circ$

**SANT NIRANKARI PUBLIC SCHOOL
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CLASS VI
MATHS WORKSHEET 07**

Q1 Write algebraic expressions for the following:

- (a) 2 less than the product of y and z .
- (b) X more than two thirds of y .
- (c) Two times the product of a and b
- (d) 5 added to thrice of x .
- (e) Half of p added to product of 6 and q
- (f) Half a number x decreased by 3
- (g) The sum of angles of a quadrilateral ABCD.



Q2 The table shows the results of a survey in which students were asked whether they worked part time.

- a. What is the ratio of students with jobs to students without jobs?
- b. What is the ratio of students without jobs to all students surveyed?

After-School Jobs

Response	Number
Have a Job	40
Do not have a Job	60
Total	100

Q3 Marks scored by Shweta are 10 more than twice the marks scored by Reena. If Reena scored x marks, What are Shweta's marks?

Q4 The cost of 4 English books is Rs.280 and the cost of 7 Hindi books Rs.420. Find the ratio of the cost of one English book to the cost of one Hindi book .

Q5 Find the ratio of :

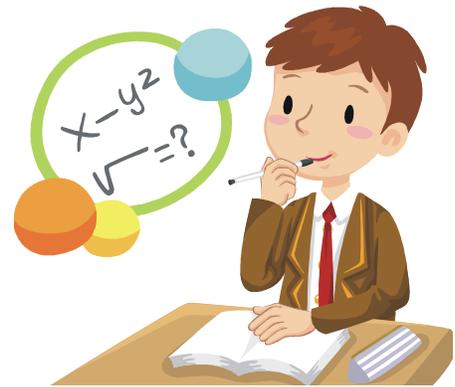
- (a) 150 : 400
- (b) 85 : 255
- (c) A dozen to a score
- (d) 250 ml to 2 litres
- (e) 27 : 57

Q6 Check whether the given numbers are in proportion or not?

- (a) 16,24,20,30
- (b) 21,6,35,10
- (c) 12,18,28,12
- (d) 99,45,44,20

Q7 The weight of 72 books is 9 kg.

- (a) What is the weight of 80 such books?
- (b) How many such books weigh 6 kg?



Q8 Mark the correct answers in each of the following:

- (i) A ratio equivalent to 2 : 3 is
 - (a) 4 : 3 (b) 2 : 6 (c) 6 : 9 (d) 10 : 9
- (ii) If 5 : 4 :: 30 : x, then the value of x is
 - (a) 24 (b) 12 (c) 3/2 (d) 6
- (iii) If a,b,c,d are in proportion, then
 - (a) ab = cd (b) ac = bd (c) ad = bc (d) none of these
- (iv) There are 20 girls and 30 boys in a class. The ratio of number of girls to the number of students in the class is
 - (a) 20 : 30 (b) 2 : 3 (c) 50 : 20 (d) 2 : 5

Q9 Raghu is 4 times as old as Tinku and Tinku is 4 years older than Bittu. If Tinku is y years old, write the algebraic expression for

- (a) Sum of present ages of Raghu, Tinku and Bittu.
- (b) Tinku's age 3 years from now.
- (c) Sum of the ages of Raghu and Bittu , 4 years ago.
- (d) Sum of the ages of Raghu, Tinku and Bittu after 5 years.
- (e) If Bittu is 4 years old , find the ages of Tinku and Raghu.

Q10 Aman went to the market with Rs. 170 to buy rice and wheat. He bought rice for Rs. 66.50 and wheat with the remaining amount. Find the ratio of

- (a) the amount spent in buying rice and wheat.
- (b) the total amount and the amount spent in buying rice.
- (c) the total amount and the amount spent in buying wheat.



Q11 In a piggy bank the number of 25 paise coins is five times the number of 50 paise coins. If there are 120 coins, find the amount in the bank.



Q12 The weight of 45 folding chairs is 18 kg. How many such chairs can be loaded on a truck having capacity of carrying 4000 kg load?

Q13 A car travels 165 km in 3 hours.

- (a) How long will it take to travel 440 km?
- (b) How far will it travel in $6\frac{1}{2}$ hours?

Q14 Set up all possible proportions from the numbers 15, 18, 35 and 42.

Q15 Fill in the blanks:

- (a) The rules of _____ apply to algebra.
- (b) Letters which are used to denote numbers in algebra are called _____ or _____ numbers.
- (c) There are 4 girls in a class. If y more girls join the class, then the total number of girls in the class will be _____.
- (d) A number having fixed value is called a _____ and having different values is called a _____.
- (e) Exponential form of $a \times a \times a \times b \times b \times c \times c \times c \times c$ is _____.
- (f) The literal factor in $(-3xy)$ is _____.
- (g) Three times p increased by 7 is _____.
- (h) $(-6x)$ and $(-6y)$ are _____ terms.
- (i) The coefficient of b is _____.

Q16 Classify the following expressions as monomials, binomials and trinomials:

- (a) x^2
- (b) $x^3 + y^3 + 3xyz$
- (c) $a + 5$
- (d) $a^2 + b^2 + ab$
- (e) $3y - 5t + 5z$
- (f) 5
- (g) $x^2 + y^2$

