

DSB INTERNATIONAL PUBLIC SCHOOL

RISHIKESH (UTTARAKHAND)

Class - VII

Subject	SUMMER ASSIGNMENT(2019-20)
MATHS	<ul style="list-style-type: none"> * WORKSHEETS BASED ON CH-1, CH-2 AND CH-3 * TRY THESE OF CH-1 , CH-2 AND CH-3 * PREPARE A CHART ON PROPERTIES OF ADDITION , SUBTRACTION , MULTPLICATION AND DIVISION (ROLL NO-1 TO 5) * PREPARE A CHART ON TYPES OF FRACTION (ROLL NO-6 TO 10) * TO SHOW MULTIPLICATION OF TWO DECIMAL NUMBER ON GRAPH PAPER (ROLL NO-11 TO 15) * PREPARE A BAR GRAPH OF HEIGHT OF MINIMUM 5 FAMILY MEMBERS (ROLL NO-16 TO 20) * PREPARE A BAR GRAPH OF FREQUENCY OF EACH NUMBER WHEN YOU THROW A DICE 50 TIMES (ROLL NO-21 TO 25) * PREPARE A BAR GRAPH ON SEATS WON BY TOP 5 POLITICAL PARTIES IN LOK SABHA ELECTION (ROLL NO-26 TO 30) * PREPARE A BAR GRAPH ON TOP 5 BATSMAN AND TOP 5 BOWLERS (RUN SCORED & WICKETS TAKEN BY THEM) (ROLL NO-31 TO 35) * PREPARE A BAR GRAPH OF MAXIMUM AND MINIMUM TEMPERATURE OF A WEEK (ROLL NO-36 ONWARDS....)
HINDI	<p>1। u-1857 dsfdllgha pkj Lora=rk l sukfu; ka dk l fp= o.ku dhft , A</p> <p>2 nknh ekWds dkbz i kb ?kjsywut [ks fp= l fgr fy [kdj yk, WA</p> <p>ukv & nksuka dk; l , d gh Lds cp ea dja A</p>
SOCIAL SCIENCE	<p>ROLL NO:1 TO 5 - MAKE A CHART ON CONTRIBUTION OF ENVIROMENTALISTS FROM UTTRAKHAND.COLLECT PICTURES AND INFORMATION .</p> <p>ROLL NO:6 TO 10 - PREPARE A FILE ON AIIMS HOSPITAL PROJECT AND NEW RISHIKESH PROJECT (RISHIKESH TO KARAN PRAYAG RAILWAYS)</p> <p>ROLL NO:11 TO 15 - MAKE COLLAGE ON STATES SYMBOLS OF ANY STATE</p> <p>ROLL NO:16 TO 20 - MAKE A FILE ON UTENSILS MADE UP OF DIFFERENT MATERIAL , MENTIONING THEIR MERITS AND DEMERITS.</p> <p>ROLL NO: 21 TO 26 -MAKE A COLLAGE WITH THE CUTTING FROM NEWSPAPER FROM DIFFERENT COLUMNS BETWEEN THE PERIOD OF MONTH OF JUNE.PICK ANY ONE TOPIC FROM SPORTS / CULTURE / INTERNATIONAL</p> <p>ROLL NO: 27 TO 30 , 31 TO 35 , 36 TO 40 ONWARDS - MAKE CHART OR SCRAP BOOK ON TOURISM OF INDIA. TAKE ONE STATE AND FIND OUT ABOUT ITS TOURIST PLACES , FOOD AND CULTURE</p>
ART & CRAFT	<p>(1) Make a decorative 3d dress by using handmade sheet and decorate it. (Roll no 1 to 10)..</p> <p>(2) Make a lamp shade by using thread and balloon (roll no 11 to 20).</p> <p>(3) Decorate a big size gift box by using handmade sheet (roll no 21 to 30)..</p> <p>(4) Make a door mat by using coconut rope or jute rope (roll no 31 to last)..</p>



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WORKSHEET 1

CHAPTER ----INTEGERS

CLASS VII

1. FILL IN THE BLANKS

(a) The greatest negative integer is-----

(b) The smallest positive integer is----

(c) -15 ---- 12 ($<$, $=$, $>$)

(d) 0 --- -5 ($<$, $=$, $>$)

(e) $12 - (-12) =$ ---

2. STATE TRUE\ FALSE

(a) -5 is greater than 6

(b) $-7 - 2 = 9$

(c) -6 lies on the right of 6 on number line

(d) $-24 \div (-2) = 12$

(e) $-1 \times (-1) \times (-1) = 1$

3. Do as directed (2×10)

(a) Arrange the following integers in ascending order

i. $-8, 0, 6, -4, -10$

ii. $6, -12, 0, -5, 4, -2$

4. Find the greatest and smallest integer in the following

$0, -20, 1, 3, -30$

5. Represent 4 and -5 on number line

6. (a) Find the product $(-12) \times (13) \times (-11) \times (10)$

(b) find the product $(-5) \times (-4) \times (-3) \times (-2) \times (-1) =$

7. (a) simplify $5 \times \{(-4) - (-6)\} =$

(b) simplify $3 + 7 \times 2 - 5 + 6 \div 2$ of $3 =$

8. (a) simplify $53 \times (-9) - (-109) \times 53$

9. $625 \times (-35) + (-625) \times 65$

10. If $17 \times (a + 5) = 17 \times (-6) + 17 \times 5$, find a

11. Simplify using suitable property

$(-4) \times 12 + (-4) \times 38$

12. find the additive inverse of the number obtained by subtracting -3 from the additive inverse of -6

13. Determine the integer whose product with

(a) $(-5) \times (-2)$ is -10

(b) $(-1) \times (3)$ is 33

14. A plane is flying at a height of 6500 m above the sea level. A submarine is floating 1200 m below the sea level. Find the vertical distance between them

15. In a water tank the water level is eighteen steps below the top. A frog wants to go out of tank. He jumps 4 steps up and slips by 2 steps down in every move. In how many jumps will he be out of tank.

16. In a quiz Rs 500 are awarded for every correct answer and of Rs 100 is put for every incorrect answer. Ram answered 16 questions out of which only 6 answers were correct. How much money is earned by Ram?

17 .SOLVE

a) $-300 - 456 + (-206)$

b) $(-201) \div (-1)$

c) $(-8) - (-4)$

d) $15 - 8 + (-4)$



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Rishikesh (Uttarakhand)

CLASS VII
SUB: MATHS

WORK SHEET 2: FRACTION AND DECIMALS

1. FILL IN THE BLANKS

(a) $\frac{3}{4} + \frac{5}{4} = \text{-----}$

(b) $2\frac{3}{5}$ is a mixed ----

(c) $\frac{3}{5}$ is a ----- fraction.

(d) $2.5 \times 100 = \text{---}$

(e) $345 \div 10 = \text{-----}$

2. STATE TRUE\ FALSE

(a) $\frac{5}{2}$ is a proper fraction

(b) $\frac{3}{5} \times 100 = 600$

(c) $2.5 \times 10 = 25$

(d) $1.07 > 1.7$

(e) $2\frac{3}{5} = \frac{13}{5}$

3. SOLVE

(a) $\frac{5}{2} - \frac{3}{5} =$

(b) $4 + \frac{7}{8} =$

$$(c) \frac{9}{11} - \frac{4}{15} =$$

$$(d) \frac{7}{10} + \frac{2}{5} - \frac{1}{10} =$$

$$(e) 8\frac{1}{2} - 3\frac{5}{8} =$$

$$(f) 2\frac{2}{3} + 3\frac{1}{2} =$$

4. (a) $17.203 + 2.1 + 0.12$

(b) $15.23 + 2.5 - 1.003$

(c) $12.320 + 1.004 + 2.111 - 0.05$

(d) $2.003 \times 100 =$

5 . DO AS DIRECTED

(a) Arrange in descending order

(i) $\frac{2}{9}, \frac{2}{3}, \frac{8}{21}$

(ii) $\frac{1}{5}, \frac{3}{7}, \frac{7}{10}$

6. What should be added to $5\frac{1}{4}$ to get $3\frac{1}{8}$

7. What should be subtracted from $\frac{21}{32}$ to get $\frac{9}{16}$

8. Ram spent $\frac{1}{4}$ of his money on a science book and $\frac{2}{3}$ of the remainder on stationary. What fraction of his money did he have left

9. A rectangular sheet of paper is $11\frac{1}{2}$ m long and $12\frac{1}{3}$ m wide. Find its perimeter.

10. Find $\frac{1}{7}$ of (i) $\frac{21}{4}$ (ii) $\frac{42}{7}$

11. Multiply

$$(i) \frac{9}{12} \times 6 \times \frac{3}{4} =$$

$$(ii) \frac{5}{16} \times \frac{4}{10} =$$

$$(iii) \frac{3}{4} \times \frac{16}{9} =$$

12. Divide

$$(a) \frac{10}{3} \div \frac{5}{6} =$$

$$(b) \frac{16}{5} \div \frac{4}{15} =$$

13. Write additive inverse of $-\frac{3}{5}$ (ii) write multiplicative inverse of $\frac{7}{5}$

14. In a test (+3) marks are given for every correct answer and (-1) is given for every incorrect answer. Ram attempted all the question and score (+20) marks .though she got 10 correct answers.

(i)how many incorrect answer has she attempted ?

(ii)How many questions were given in the test ?

15 Solve

(a) $23.405 + 0.023 - 1.24$

(b) $0.007 + 0.08 + 0.0009$

(c) $56.025 - 4.005$

(e) $0.04 - 0.007 - 0.0008$

(f) $-356 - 456 - 201$

(g) $678 + 890 - 500 - 400$

(h) $-300 + 400 - 500 + 500 - 200$

(i) $\frac{3}{10} + \frac{7}{15} - \frac{1}{30}$

(j) $\frac{3}{7} + \frac{2}{14} - \frac{3}{21}$

$$(k) \frac{2}{5} - \frac{1}{10} + \frac{7}{15}$$

$$(l) \frac{5}{11} - \frac{3}{22} - \frac{7}{33}$$

$$(m) 3\frac{2}{5} \times \frac{15}{17}$$

$$(n) \frac{15}{7} \div \frac{5}{14}$$

$$(o) \frac{14}{3} \div \frac{7}{6}$$

$$(p) 3\frac{2}{7} \div \frac{23}{7}$$



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CLASS VII

SUB: MATHS

WORKSHEET-3

DATA HANDLING

1. FILL IN THE BLANKS

- (a) Range = highest observation -----lowest observation
- (b) Mean = -----
- (c) Mode = that observation which has ----- frequency.
- (d) Mean of first 5 natural number is -----
- (e) Mode of 1,3,2,3,1,3,2, is -----

2. STATE TRUE/FALSE

- (a) The mean is always smaller than each observation.
- (b) If x, y, z be three observation then mean = $\frac{x \times y \times z}{3}$
- (c) The mean of first 5 whole number is 2.
- (d) The range of data is always from the data.
- (e) The mean of data is always from the data.

3. (a) Find the mean of first five prime numbers.

(b) If the mean of 26, 28, 25, x , 24, is 27 find the value of x

4. The mean age of 30 students is 9 years. If the age of teacher is included then mean becomes 10 years. What is the age of teacher?

5. The mean of 10 numbers is 27. If one of the numbers is excluded then mean gets reduced by 2. What is the excluded number?

6. For what value of p the mode of following data is 12?

12, 15, 11, 12, 18, 15, 9, p , 12, 16, 17, 15, 18

7. The daily earnings (in Rs) of nine workers in a factory are 8, 16, 19, 8, 16, 19, 16, 8, 19. Find the median wage.

8. If the arithmetic mean of 6, 8, 5, 7, x and 4 is 7 then find the value of x .

9. A coin is tossed, find the probability of getting head.

10. A dice is rolled find the probability of getting prime number.

11. A dice is rolled find the probability of getting odd number.

12. the mean of 100 observation was calculated as 40. It was found later that one of the observations was misread as 83 instead of 53. Find the correct mean.

13. A dice was thrown 15 times and outcomes were recorded as

5, 3, 4, 1, 2, 6, 4, 2, 2, 3, 1, 5, 6, 1, 2

Find mean, median, mode of the data.

14. A dice is tossed 100 times and number 6 is obtained 24 times. Now, a dice is thrown at random. Find the probability of getting 6.

15. A coin is tossed 100 times and head appears 45 times. Now, a coin is tossed at random. Find the probability of getting tail.

16. A dice is thrown . Find the probability of getting even number.

17. The performance of a student in 1ST and 2ND terms is given below

	ENGLISH	HINDI	MATHS	S.SC	SCIENCE
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Ist term	60	70	80	75	90
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2 nd term	70	80	75	60	85
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Draw the double bar graph. Answer the following question

(i) In which subject student improve his performance most ?

(ii) In which subject is the student improve the least ?

(iii) has the performance improve in any subject?

18. read the following graph and answer the following questions.

Bar graph shows the type of painting sold in a gallery. some part of earning from Painting is send to old age home.

- (a) How many portrait painting were sold?
- (b) By how much number of still life painting is more than number of abstract painting?
- (c) How many paintings were sold all together?
- (d) What value being depicted by organiser of gallery?

