

KENDRIYA VIDYALAYA IIT, CHENNAI-36

 REVISION SCHEDULE FOR CLASS ^{A, B, C} V **MATHS** (MID TERM) HALF YEARLY EXAMINATION

SL. NO	DATE	CHAPTER	IMPORTANT TOPICS	REMARKS
1	26.9.2017	Knowing Our Numbers.	<ul style="list-style-type: none"> - Writing Number name - Indian system and International System, - Roman Numerals. - Properties of numbers - Addition, etc; 	
2	27.9.2017	Whole numbers	<ul style="list-style-type: none"> - Successor, Predecessor, - Comparison, Properties - commutative, Associative, distributive etc; 	
3	28.9.2017	Playing with Numbers	<ul style="list-style-type: none"> - Prime & Composite & Co-primes. - Factors and multiples. - Divisibility Tests - HCF & LCM 	
4	29.9.17	Basic Geometric Ideas	<ul style="list-style-type: none"> - Angles, Naming angles. - Triangles - Types, shapes. - Quadrilateral - Parts - circles - Parts. 	
5	30.9.17	Understanding elementary shapes	<ul style="list-style-type: none"> - Angles types, measure. - classification of triangles. - Types of quadrilaterals. - Classification of polygons by no. of sides. - 3D figures. 	

PRINCIPAL

Sl. No.	Date	Chapter	Important topics	Remarks.
6.	1.10.17	Integers	<ul style="list-style-type: none"> - Showing Negative & positive integers on number line. - Comparing Integers, - Addition of Integers with and without number line. - Exercise 6.3 Page No 131. 	
7.	2.10.17 and 3.10.17	Fractions	<ul style="list-style-type: none"> - Identifying fractions with figures. - Showing fractions on number line. - Types of fractions - Proper, Improper and Mixed fractions. - Conversion of Improper to Mixed fraction and vice versa. - Equivalent fractions, Simplest form of a fraction. - Like fractions, Comparing fractions. - Addition and Subtraction of fractions. 	<p>Exercise. 7.1 to 7.6. Sums to be practiced.</p>
8.	4.10.17 and 5.10.17	Decimals	<ul style="list-style-type: none"> - Showing decimals on number line. - Decimal as fraction and vice versa. - Place value Table. - Writing decimal in words and words to decimal form. - Application of decimals, length, money and weight. Conversion - cm to metre to kilometre. - Rupees into paise and vice versa. - gram to kilogram and vice versa. - Addition and Subtraction of decimals. 	<p>one Tenth, one hundredth or thousandth.</p> <p>Exercise Sums. 8.1 to 8.6 - to be practiced.</p>

→ VI-A :- K. LATHA

VI-B :- P. JAGANNATH

VI-C :- SABBIR HINGORJA

[Signature]
[Signature]

DAY WISE - HOLIDAY ASSIGNMENT for

class VI - MATHS.

STUDENTS ARE requested to write question and answer in A4 sheet and submit on reopening as assignment.

DAY-1 26.9.2017

CHAPTER-1 - KNOWING OUR NUMBERS.

- 1 Million = _____ lakhs
- Insert Commas and write the name according to Indian System of Numeration: (a) 75,42,589
(b) 68,47,52,981 (c) 2,72,83,975.
- Insert commas & write according to International System (a) 7324589 (b) 88895234
- In a school, 10,750 Maths formulae Book are published. One copy has 15 Pages. How many total Pages are printed?
- Estimate the following Products, using general rule:
(a) 81×479 (b) 9250×29 (c) 592×1889 .
- a. write in Roman Numerals: (i) 68 (ii) 75 (iii) 48
b. write the number corresponding to Roman numeral:
(i) C (ii) M (iii) XII (iv) XCVIII

27.9.2017 DAY-2

CHAPTER-2 - WHOLE NUMBERS

1. write the successor of: (a) 1,85,199 (b) 25,72,649
2. write the predecessor of: (a) 1,00,000 (b) 2,07,070.
3. a. write the smallest whole number.
b. what is the smallest natural number.
c. what is the successor of a greatest 2-digit number.
4. Find the Value of:
a. $297 \times 17 + 297 \times 3$.
b. $81,265 \times 169 - 81,265 \times 69$.
5. Find the Product by suitable rearrangement:
(a) $2 \times 1768 \times 50$ (b) $125 \times 40 \times 8 \times 25$
(c) 0×0

28.9.2017
DAY-3

CHAPTER-3- PLAYING WITH NUMBERS.

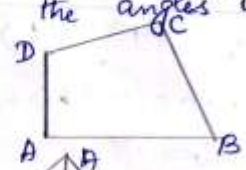
2

1. which of the following numbers are prime?
(a) 29 (b) 51 (c) 37 (d) 41
2. what is the smallest (a) prime number?
(b) composite number?
(c) 1 is neither _____ nor _____
3. what are co-prime numbers? Give examples.
4. Find the H.C.F of : (a) 18, 54, 81 (b) 70, 105, 175.
5. Find the L.C.M of : (a) 12, 18 (b) 20, 25, 30.
6. The length, breadth and height of a room are 825cm, 675cm and 450cm respectively. Find the longest tape which can measure the 3 dimensions exactly.
7. Find the least number which when divided by 6, 15 and 18 leaves a remainder 5 in each case.

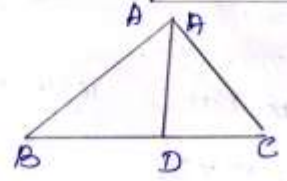
29.9.17
DAY-4

CHAPTER-4- BASIC GEOMETRICAL IDEAS.

1. How many lines can pass through (a) one given point?
(b) two given points?
2. NAME the angles in the given figure.



3. (a) Identify 3 triangles in the figure.
(b) write the names of seven angles.
(c) which 2 triangles have LB as common.



4. Draw a rough sketch of a quadrilateral PQRS.
State, (a) 2 pairs of opposite sides. (c) 2 pairs of adjacent sides.
(b) 2 pairs of opposite angles. (d) 2 pairs of adjacent angles.
(e) 2 diagonals.
5. a. which is the longest chord of a circle?
b. name the point where 2 diameters intersect?

DAY 5 / 30.9.17

CHAPTER - 4 - BASIC GEOMETRICAL IDEAS.

3

6.



From the figure, identify:

- (a) the centre of circle
- (b) 3 radii
- (c) a diameter
- (d) a chord
- (e) a sector
- (f) a segment

CHAPTER - 5 - Understanding elementary shapes.

1. what is the measure of (a) right angle?
(b) a straight angle?
(c) one complete revolution?
2. Draw an (a) acute angle (b) an obtuse angle. Name them.
3. Name the types of following triangles:
 - (a) ΔABC with $AB = BC = CA = 5\text{cm}$.
 - (b) ΔPQR with $\angle A = 90^\circ$ and $PQ = QR$.
 - (c) ΔXYZ with $\angle X = 30^\circ$, $\angle Y = 70^\circ$ & $\angle Z = 80^\circ$
 - (d) ΔDEF with $\angle E = 120^\circ$, $\angle D = 40^\circ$ & $\angle F = 20^\circ$
4. Draw a rough sketch of a regular hexagon. Connecting any 3 of its vertices draw a triangle. Identify the type of the triangle you have drawn.
5. Draw a regular polygon of (a) 3 sides (b) 4 sides. Name them.

1.10.2017

DAY 6

Chapter - 6 - Integers

1. Represent the following as integers with appropriate sign.
(a) A deposit of ₹ 5000
(b) Delhi - temperature 20°C above 0°C
(c) Srinagar - 5°C below 0°C
2. a. write the following integers in ascending order:
 $-25, -40, 22, -100, 60, 0$.
- b. The smallest of them is _____

DAY-7 2.10.17

Chapter - 6 Integers.

4

3. using number line, add: (a) $(-10) + (5)$ (c) $11 + (-7)$
(b) $(-8) + (-4)$ (d) $(-2) + (-6)$
4. Find the Value of: (a) $12 + (-12)$
(b) $-7 - 8 - (-15)$ (d) $-52 - (-40)$
(c) $60 - (-40) - (-5)$ (e) $-17 - (-13) + 8$

3.10.17
DAY-8

CHAPTER-7 FRACTIONS.

1. a. what fraction of a day is 8 hours?
b. what fraction of an hour is 40 minutes?
2. Reduce the following fractions to simplest form:
(a) $\frac{7}{35}$ (b) $\frac{12}{60}$ (c) $\frac{12}{52}$ (d) $\frac{9}{54}$ (e) $\frac{150}{60}$ (f) $\frac{36}{24}$.
3. Compare the fractions and put an appropriate sign: '<' '=' or '>'
(a) $\frac{1}{4} \square \frac{1}{5}$ (b) $\frac{2}{4} \square \frac{3}{6}$ (c) $\frac{3}{5} \square \frac{2}{3}$ (d) $\frac{4}{5} \square \frac{5}{5}$.
4. Add: (a) $\frac{3}{10} + \frac{7}{15}$ (b) $4\frac{2}{3} + 3\frac{1}{4}$ (c) $\frac{1}{4} + \frac{0}{4}$.
5. Subtract: (a) $\frac{4}{3} - \frac{1}{2}$ (b) $1 - \frac{4}{5}$ (c) $\frac{3}{5} - \frac{7}{20}$.
6. Exercise 7.6 - Question Nos: 6, 7, 8.

DAY-9 4.10.17

CHAPTER-8 - DECIMALS.

1. which is greater? (a) 0.099 or 0.19 (b) 5.64 or 5.603
(c) 32.55 or 32.5 (d) 3.3 or 3.306 (e) 0.07 or 0.05.
2. Express as cm using decimals: (a) 50 mm (b) 154 mm
(c) 6 cm 8 mm (d) 75 mm (e) 9 mm.
3. Find the sum of: (a) $27.076 + 0.55 + 0.004$.
(b) $0.75 + 10.425 + 3$.
4. Find the Value of: (a) $11.6 - 9.847$
(b) $21.05 - 15.27$.