CARMEL CONVENT HR. SEC. SCHOOL

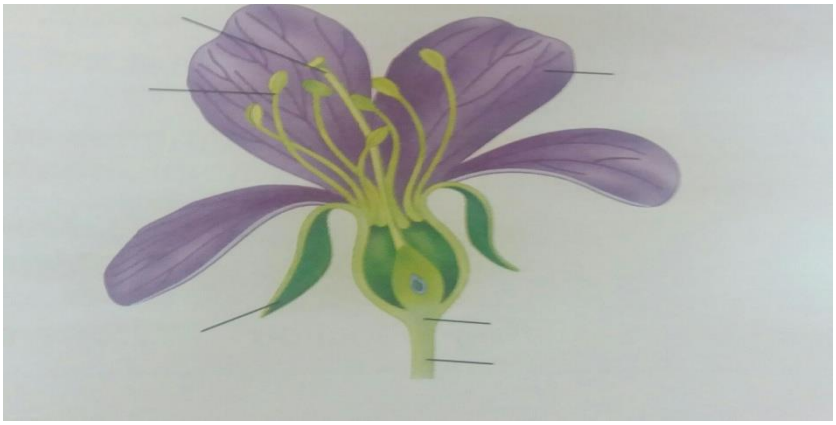
HOLIDAY HOMEWORK
CLASS VII

SUBJECT: ENGLISH

1. Know the poet
   Gather information about Sarojini Naidu and her famous works and prepare a bio graphical sketch seeing the following hints.
   Name
   Date of birth
   Educational qualification
   Famous works
   Achievements
2. Create a memorabilia reflecting 5 important and treasured moments of your life. Use pictures and give interesting and relevant captions to them.

SUBJECT: SCIENCE

1 Label different parts of flower.



2 Draw digestive system and respiratory system of humans.

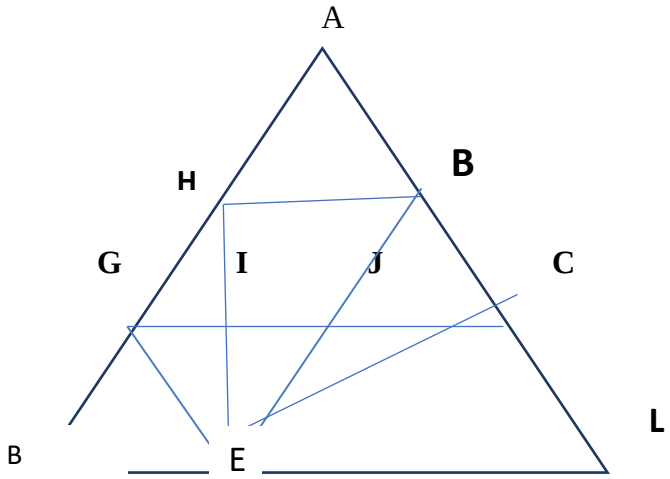
3 Select any flood disaster of our country and find out:

1. Reasons of flood
2. Areas affected
3. Total number of casualities
4. Types of damages
5. Outbreak of diseases
6. Control measures taken

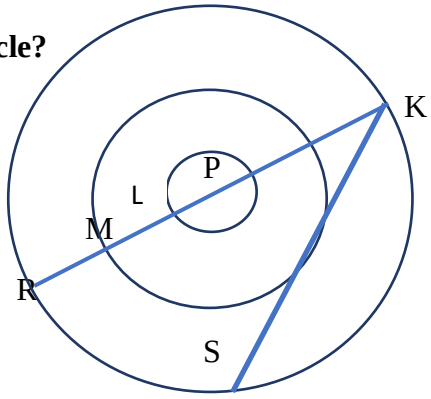
Learn 3 and 4 chapter and complete your note book.
Science

SUBJECT: MATHS

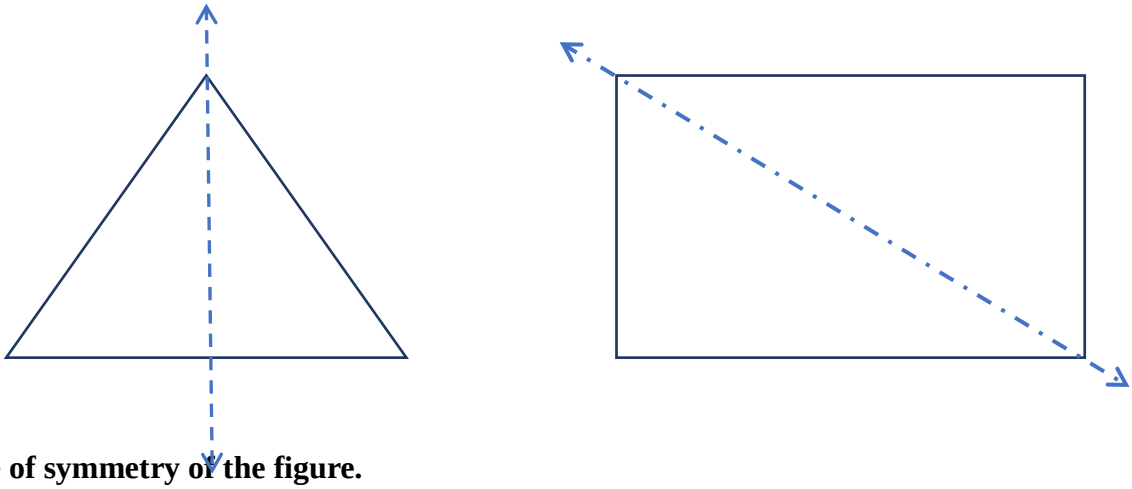
Q1)Find total number of triangles in which side GE is common?



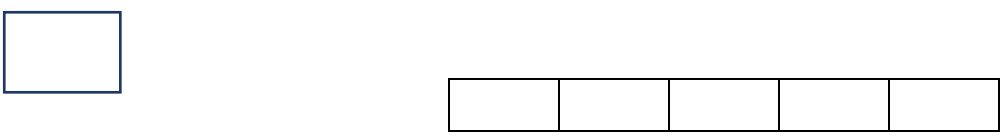
Q2. Point P is centre. What could be the radius of bigger circle?



Q3. What will be the shape of 4 pieces if we cutthese two shapes along dotted lines?



Q4. Draw line of symmetry of the figure.



Q5. Complete this sudoku

			5	**3**	**4**		**8**	
	8			**1**		**4**		
	2		**8**				**7**	**1**
8				**6**			**5**	
4					**5**	**8**	**3**	
6	**3**		**1**					
					1	**3**		
				7				
	1	**6**	**2**					

SUBJECT: HINDI:

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SUBJECT: ART/CRAFT

1.Sequence painting
2.pen stand
3 Photoframe with m-seal and straws
4.Flower making

SUBJECT:URDU

5. Complete all the work done in the class.

Class 7

Name : _____ **Date :** _____

Converting Decimal and Binary Numbers

Convert the given Decimal number to its Binary equivalent.

1) $168_{(10)}$ = _____ (2)

2) $125_{(10)}$ = _____ (2)

3) $169_{(10)}$ = _____ (2)

4) $116_{(10)}$ = _____ (2)

5) $157_{(10)}$ = _____ (2)

6) $99_{(10)}$ = _____ (2)

7) $104_{(10)}$ = _____ (2)

8) $176_{(10)}$ = _____ (2)

Convert the given Binary to its Decimal equivalent.

9) $1101001_{(2)}$ = _____ (10)

10) $1000111_{(2)}$ = _____ (10)

11) $1101011_{(2)}$ = _____ (10)

12) $11110011_{(2)}$ = _____ (10)

13) $11000111_{(2)}$ = _____ (10)

14) $11000001_{(2)}$ = _____ (10)

15) $11001110_{(2)}$ = _____ (10)

16) $10001100_{(2)}$ = _____ (10)

Converting Decimal and Binary Numbers

Convert the given Decimal number to its Binary equivalent.

1) $152_{(10)}$ = _____ (2)

2) $97_{(10)}$ = _____ (2)

3) $89_{(10)}$ = _____ (2)

4) $87_{(10)}$ = _____ (2)

5) $115_{(10)}$ = _____ (2)

6) $64_{(10)}$ = _____ (2)

7) $83_{(10)}$ = _____ (2)

8) $197_{(10)}$ = _____ (2)

Convert the given Binary to its Decimal equivalent.

9) $1101110_{(2)}$ = _____ (10)

10) $10001000_{(2)}$ = _____ (10)

11) $1100101_{(2)}$ = _____ (10)

12) $1010001_{(2)}$ = _____ (10)

13) $1101010_{(2)}$ = _____ (10)

14) $11000011_{(2)}$ = _____ (10)

15) $11000010_{(2)}$ = _____ (10)

16) $11101000_{(2)}$ = _____ (10)