Atomic Energy Central School No. 4, Rawatbhata
Work- Sheet
V Maths

Q1 Fill in the blanks.

i)   There are _____ thousands in one lakh.   (10 , 100,1000)

ii)   1/3 of 21 is _____.   (7 ,   63 ,   321)

iii)   1/8 of a day is _____ hours.   (4, 6,   3)

iv)   _____ angle is formed at half past eight.   (Less than right, right, more than right)

v)   Three is _____ part of 12.   (4, 1/3 . ¼)

vi)   The first common multiple of 8 and 12 is _____   (8, 12, 24)

vii)   _____ is the factor of all numbers.   (0. 1 ,2)

viii)   ¼ of a year is _____ months.   (4, 3, 6)

ix)   ¾ of a rupee is _____ paise   (25, 75 ,125)

x)   The smallest common multiple of 10 and 15 is _____   (10, 15, 30)

xi)   _____ reads same after half a turn.   (NOON , HOW, NOW)

xii)   The first common multiple of 5 and 20 is _____   (5, 20, 24)

xiii)   _____ is the factor of all numbers.   (0. 1 ,2)

xiv)   The fourth multiple of 12 is _____.   (24 , 48 , 40)

xv)   There are _____25 paise coins in 2 rupees.   (6 , 5 , 4)

Q2.Fill in the blanks.

a.We use a _____ to measure the angle.

b. There are _____ 25 paise coins in a rupee.

c. _____is a factor of every number.

e. 7/8 = ___/ 64

f. The 6th multiple of 3 is _____.

g. If 900 kg of fresh fish becomes 300 kg after drying, so 120 kg of fresh fish will become___kg after drying.

h. The fourth multiple of 9 is _____.

i. 1/3 = 3 / _____.

j.There are _____ 1/8 in half.

k. There are _____lines that divides a rectangle into mirror halves.

l. The length boundary of a square of side 10 m is _____m.

m. _____is a factor of every number.

n. ¾ of a day = _____hours.

o. The measure of a region is called its _____

Q3.Do as directed.

i)Write all factors of 48

_____

i) Write first three common multiples of 5,10 and 15

_____

ii) Write first five multiple of 23.

_____

iii) Write all common factors of 16, 20 and 32.

_____

v)   Ajit has to travel 2 ¾ km to reach temple. What distance does he

      travel to go to temple and come back home?

_____

vi) Name any three 3-digit numerals which look the same on a half turn

a) _____   b) _____c)------------------------

vii)   Change into special number

a) 84   b)   239

Viii)Fill this square using all the numbers from 83 to 91. The total of each line is 261

	87	

ix) Make factor tree two of 72 in two different ways.

x)Take a number 76 and fill the blanks as per given information

Take a number						
Double it		x		=		
Again double it		x		=		
Add the number you took first to the answer		+		=		
Now again double it		x		=		
Divide by 10		÷		=		

Xi) Complete the Magic hexagon

$\bigcirc$ X $\bigcirc$ = $\boxed{}$

133

7

8

12

16

13
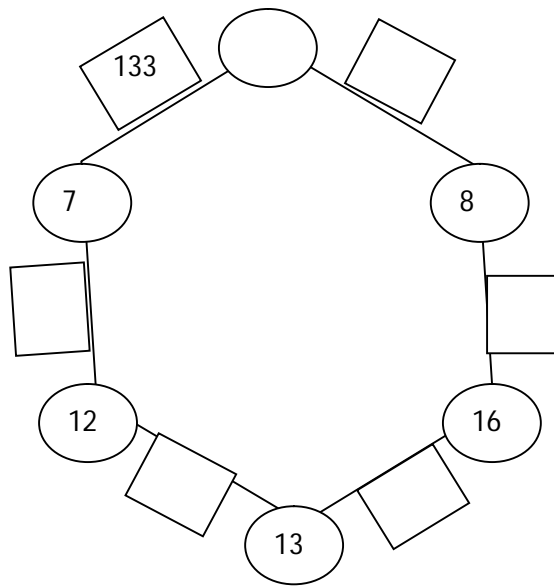
xii) Ranu decided to make a path in her garden She wanted to use 6 feet ,8 feet and 12 feet length of tiles The mason tiled the first row with 6feet tiles, the second row with 8 feet tiles and third row with 12 feet tiles. The mason has not cut any of the tiles. Find the shortest length of the path.

xiii) Sujata took some marbles . She made groups of four with them and found that one marble was left over. She tried making groups of six and groups of eight. Each time one marble was left over. What is the smallest number of marbles that she had?

Q4.a) on a square grid of 36 squares shade the following.

2/4 green

1/3 red
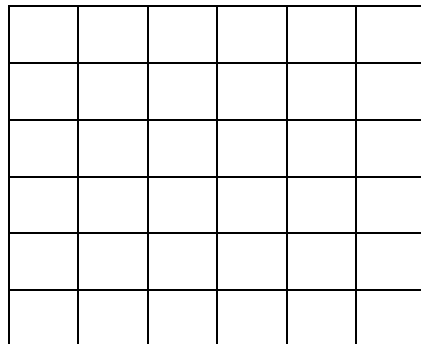
green =_____

Red = _____

b) Draw what the following shapes would look like on ¼ and ½ turn.

Shape	1/ 2 turn	¼ turn

c)Write all common factors of 12 and 20 .

d)   Sumit has to travel 4 ¼ km to reach school. What distance does he

travel to go to school and come back home?

e) Write the area of the shaded part in given shapes
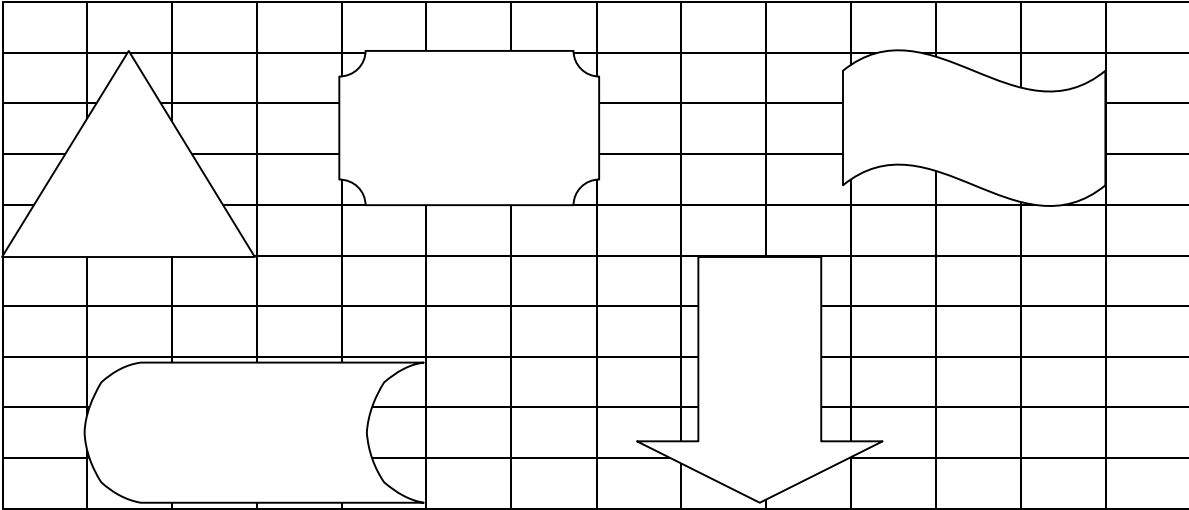
f) What part is shaded of the given shape.
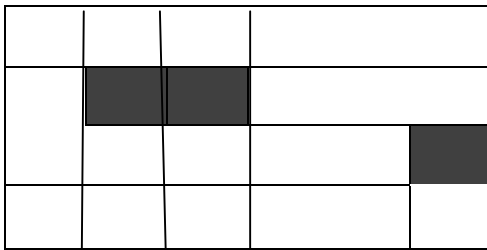
g) 1/3 = 2 / ____ = ____ / 15

h) Fill this square using all the numbers from 72 to 80. The total of each line is 228
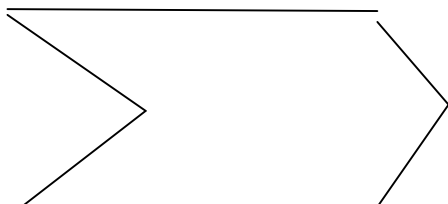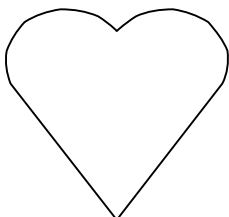
75		73
	76	
79		77

i) How many 1/6 are there in ½ ?

j) Make factor tree of 32 in different two ways.
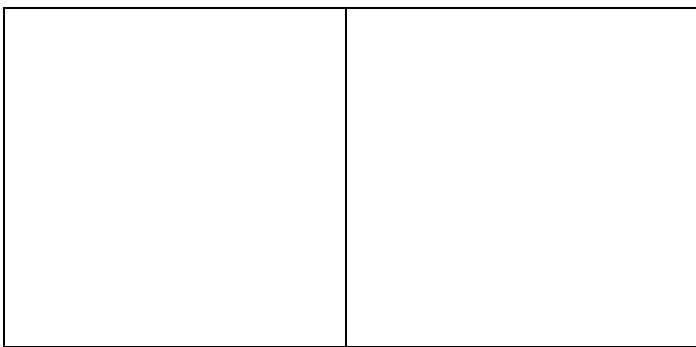
k)Draw a line that divides the following shapes into mirror halves.

l) A stamp covers 6 squares cm. how many stamps are needed to cover a postcard of length 12 cm and breadth 5 cm?

m) Look at the rate chart below and answer.

items	Price per kg
Sugar	Rs. 28
Chana	Rs. 46
Rice	Rs. 64
dal	Rs 32

1) How much does 1 ½ kg of rice cost?

2) How much does ¾ kg of sugar cost?

Q5. Write 'True' or 'False'. (½ X 8 =4)

    a. At 7:45 the hands of a clock make right angle.   (   )
    b.   45 minutes is 1/3 part of an hour.   (   )
    c. SWIMS reads the same after half turn.   (   )
    d. 10 lakh = one hundred thousand.   (   )
    e. Every number is a multiple of itself.   (   )
    f. ¼ of 10° more than a right angle is 25°.   (   )
    g. If we change the angle the shape doesn't change.   (   )
    h. 1/5 is half of 1/10.   (   )

Q6. Match the following. (½ x 4 =2)

        A   **B**

    a. Area of a rectangle whose length and width   619

        are 7 and 3 cm respectively.

    b. Three digit number that looks the same on   9
        half turn.
    c. Is a factor of 27.   21
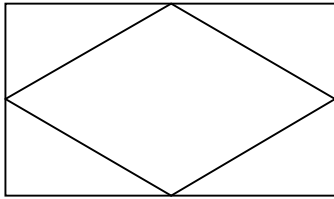
    d. 2/5 of 60.   24

Q7. Do as directed.

    a. Write the first two common multiples of 3 and 7 in the part of the circle common to both.
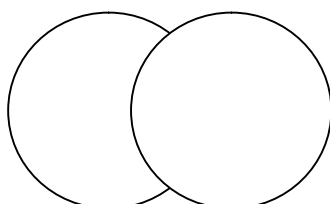
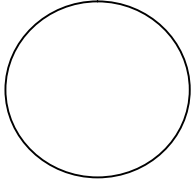b. Divide the given rectangle into 8 equal parts and shade 2/8 part.
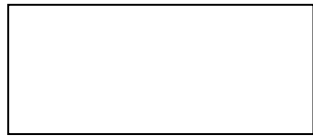
c. What part of the given shape is shaded.
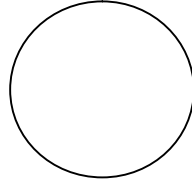
d. Draw the hands of the clock to show the following times and also write the type of angle formed by them.
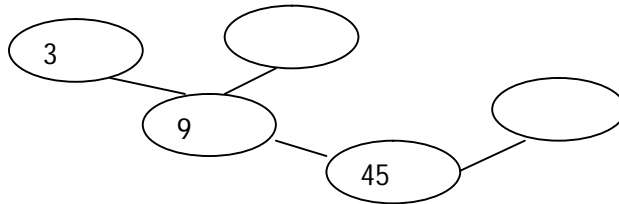
    a. Quarter to 11.   b. 2: 35

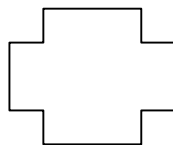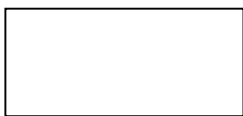e. Ashu sold a big watermelon of 12 kg for Rs.360.At what price per kg he sell the watermelon?
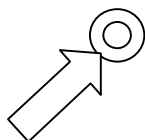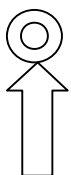
f. Draw an angle of 75°.

g. Complete the factor tree.

3

9

45

h. A boat covers 30 km in 1 hour, how long will it take to cover 180 km?

i. Find the length of the boundary of following shapes.

j. How many different groups can be made using 18 seeds.
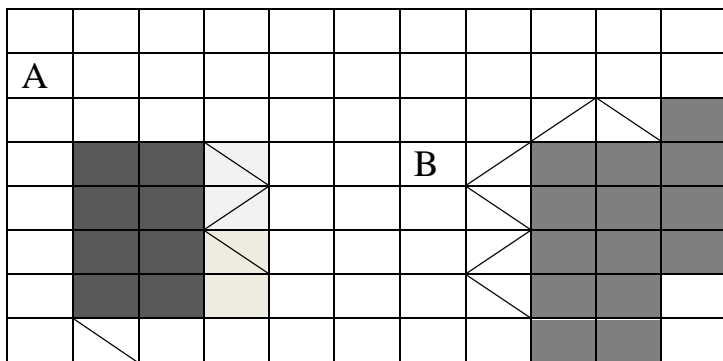
l. continue the pattern by making the turn as shown.

_____ _____ _____ _____

n. Fill the boxes.

□ + 48 + ⬡ = 65 + ⬠ + 80

b. Find the Highest Common Factor of 28 and 35.

viii) Write the area of the given shapes

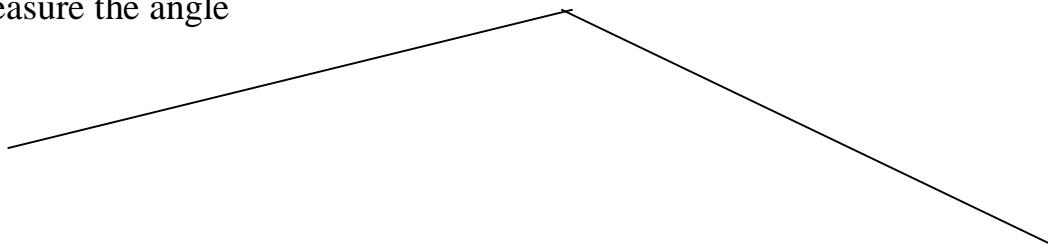ix)Write the number of different type of angles of the given name

Name	More than right angle	Less than right angle	right angle
SHALU			

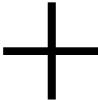x) A boat runs 40 km in one hour . How much time is needed to reach 100km?
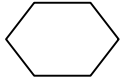
xii Savita took a loan of Rs 70000. She paid back Rs 6300 every month for one year. How much money did she pay back?

xv)Construct an angle $35°$ with protractor

xvi) Measure the angle

v) Change the shapes in such a way that they look same on a ½ turn.

Ans	Ans	Ans	Ans
⬡	▭	+	▨

vi) Divide the following triangles in three equal parts in two different ways.