Topic: The fish Tale

Worksheet No : 1

Date : _____
Month: _____

Competency : Formation of Numbers

1. The numeral form of six lakh five thousand six hundred and fifteen is_____.

2. 1 Kg = _____g.

Competency-UBC

1. A log boat travels 4 kms in 1 hour. How long will it take to travel 20 kms?

Competency-PSA

1. 18 fisherwomen of Jamnagar have started a bank. Each of them deposits Rs.965 every month. What amount is deposited in the bank in a year?

Competency-AC

1.A cement tank costs Rs.3985.Raman wants to buy 3 cement tanks.He has Rs.10000 with him. Will he be able to buy the cement tanks?

Teacher's Signature

Parent's Signature

Topic : The Fish Tale

Worksheet 2

Date: _____
Month:_____

Competency-Formation of Numbers

1.Write the place and place value of the underlined digits:-

S.No.	Number	Place	Place Value
1.	96,52,963		
2.	63,62,302		
3.	14,52,639		

Competency-Understanding Basic Concepts

1. A boat can carry 19 kgs of fresh fish. How many boats are needed to carry 57000g of fresh fish?

Competency- Problem Solving Ability

Seema took a loan of Rs.8596 from the bank.She pays back Rs.9286 to the bank.What amount did she pay back as interest to the bank?Seema was able to repay the loan in 2 months and she paid equal amounts in 2 months. What amount did she pay in a month?

Teacher's Signature Parent's Signature

Topic : The Fish Tale

Worksheet 2

Date: _____
Month:_____

Competency-Formation of Numbers

1. 63 Kg = _____g.
2. 1 km = _____m.
3. _____lakhs = 1 crore

Competency - Understanding Basic Concepts

Price List per Kg.
Fresh Fish = Rs.65.00
Dry Fish = Rs.75.00
King Fish = Rs.105.00
Sardine = Rs.98.00

a) How many Kgs of sardine can you buy if you have Rs.588?

b) Gracy buys 2Kg Fresh Fish,1 Kg Dry Fish , 4 Kg King Fish and pays Rs.1000.What amount will she get back?

c) Shamu buys 500g of Sardine. What amount should he pay?

Teacher's Signature Parent's Signature

Topic : The Fish Tale

Worksheet 4

Date: _____
Month:_____

Competency: Ability to Compute

A shark weighs 16000 Kgs.

a) Rita weighs 40Kg. By how many Kgs is the weight of the shark more than that of Rita?

b) Josy weighs 50 Kg. By how many Kgs is the weight of the shark more than that of Josy?

Competency – Problem Solving Ability

1 Kg Prawns = Rs.150

1 Kg Squid = Rs.50

Kalu has Rs.100.He spends ¼ of the money on squid and ¾ the money on prawns.

a) How many Kgs of squid did he buy?

b) How many Kgs of prawns did he buy?

Teacher's Signature Parent's Signature

Topic : Shapes and Angles

Worksheet 1

Date: _____
Month:_____

Competency- Formation of Numbers

1. Right angle = _____ degrees
2. An obtuse angle is more than a _____ angle.
3. 2 x Right angle = _____ degrees.

Competency: Understanding Basic Concepts

What measure (in degrees) should be added to the following to make them a right angle?

i) 34°

ii) 16°

iii) 19°

iv) 28°

v) 78°

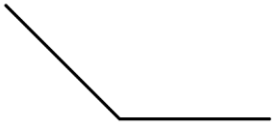
vi) 38°

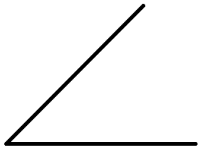
vii) 84°

viii) 90°

Competency :Ability to Compute

Measure the following angles:-





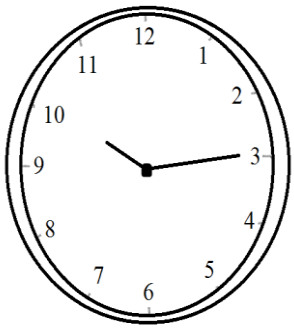
Topic : Shapes and Angles

Worksheet 2

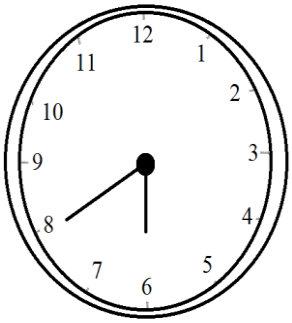
Date: _____
Month:_____

Competency-Understanding Basic Concepts

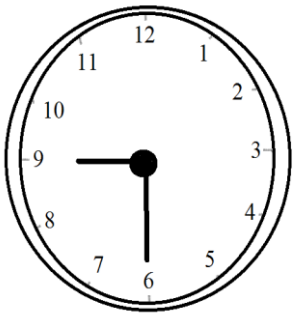
1. What kind of angle (acute , obtuse , right) is made by the hands of these clocks. Also write the time.



Angle ☐
Time ☐

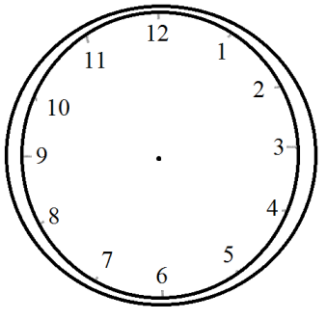


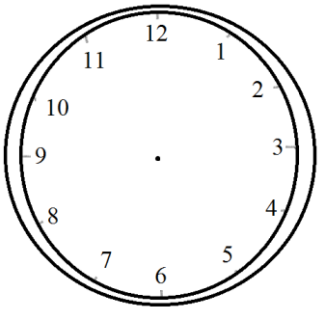
Angle ☐
Time ☐

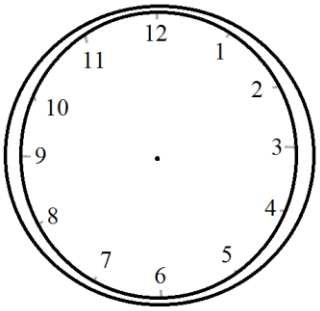


Angle ☐
Time ☐

2. Draw the hands of the clock when they make an angle greater than a right angle.







Teacher's Signature

Parent's Signature

Topic : Shapes and Angles

Worksheet 3

Date: _____
Month:_____

Competency-Problem Solving Ability

1. Raghu draws an angle measuring 140 degrees. He now divides this angle into 2 equal parts.

   What is the measure of each of the smaller angles?

2. Seema draws a right angle.She divides this into 3 equal parts.What is the measure of each part? What kind of angle is this?

Competency-Ability to Compute

Identify the following angles as acute, obtuse or right angles:-

a . 3 degrees - _____

b. 12 degrees - _____

c. 72 degrees - _____

d. 165 degrees - _____

e. 90 degrees - _____

f. 60 degrees - _____

g. 61 degrees - _____

h. 91 degrees - _____

i. 89 degrees - _____

j. 179 degrees - _____

Teacher's Signature Parent's Signature

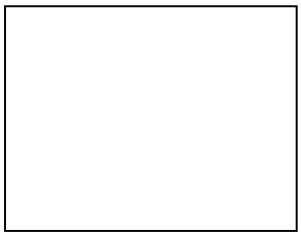
Topic :- Shapes and Angles

Worksheet 4

Date: _____
Month:_____

Competency-Understanding Basic Concepts

Count the number of angles and write them in the space given.



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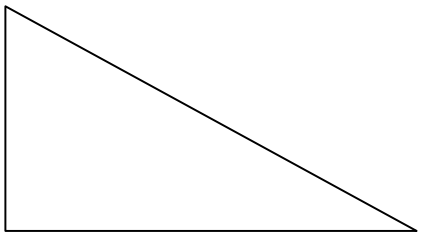

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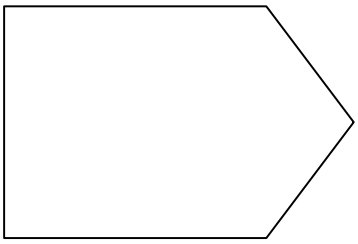
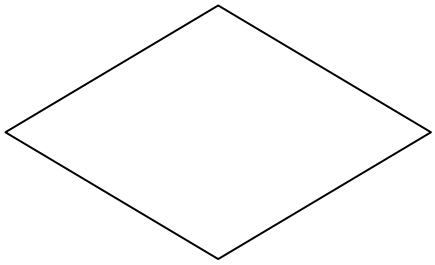


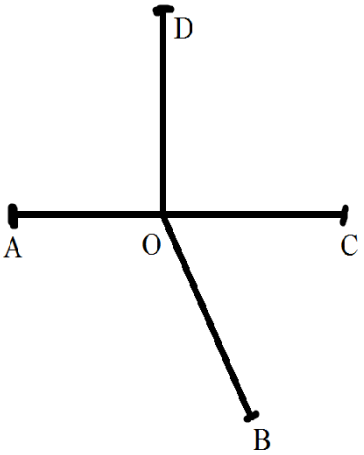
_____



_____

Observe the figure and answer the questions:

1. Name the common vertex.
2. Name the right angle.
3. Name the angle less than right angle.
4. Name the angle more than right angle.
5. Name the arms of angle AOB.



Teacher's Signature Parent's Signature

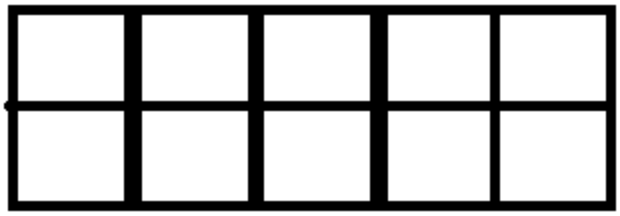
Topic :- How many Squares?

Worksheet 1

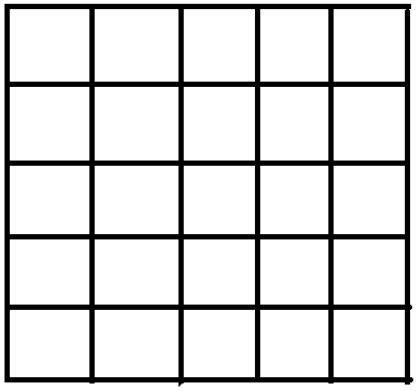
Date: _____
Month:_____

Competency Understanding Basic Concepts

Find the perimeter of the following:-

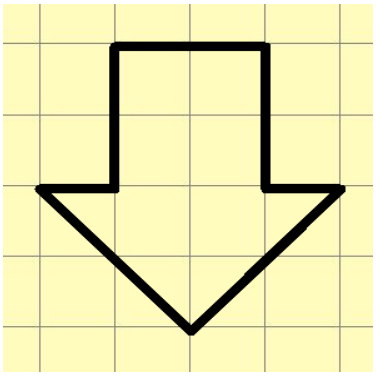


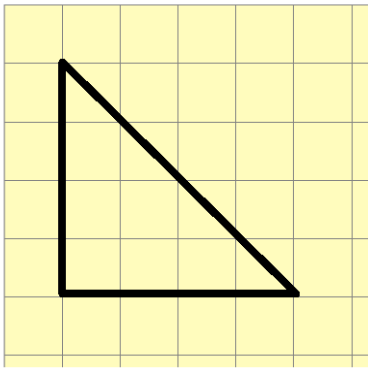
_____



_____

Find the area of the following figures:-





Teacher's Signature

Parent's Signature

Topic : How many Squares?

Worksheet 2

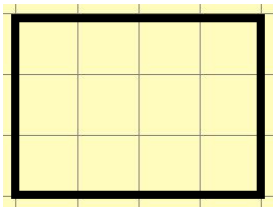
Date: _____

Month:_____

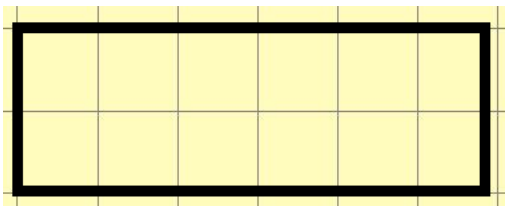
Competency Understanding Basic Concepts

Show the different ways you can express the following areas:-

Ex:12 sq.cm



4 x 3



6 x 2

1. 18 sq.cm

2. 8 sq.cm

3.15 sq.cm

Teacher's Signature

Parent's Signature

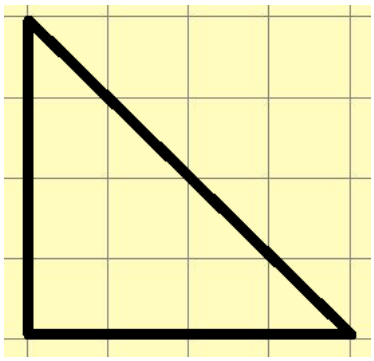
Topic :- How many Squares?

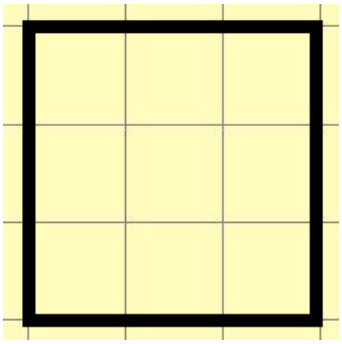
Worksheet 3

Date: _____

Month:_____

Competency-Ability to Compute

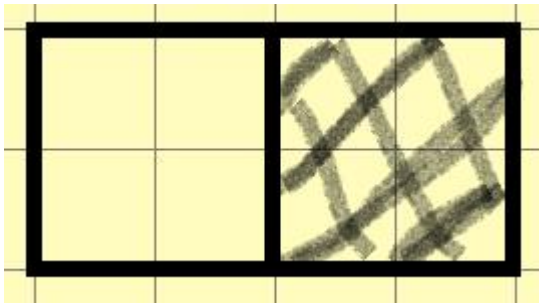


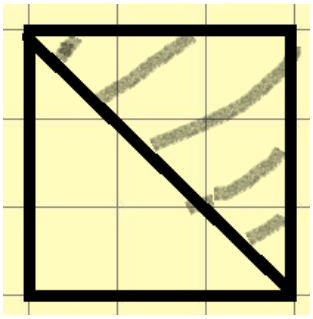


1. Is the area of both the figures same? Give reasons for your answer.

_____
_____
_____
_____
_____
_____

2. What is the area of the shaded part?





Teacher's Signature

Parent's Signature

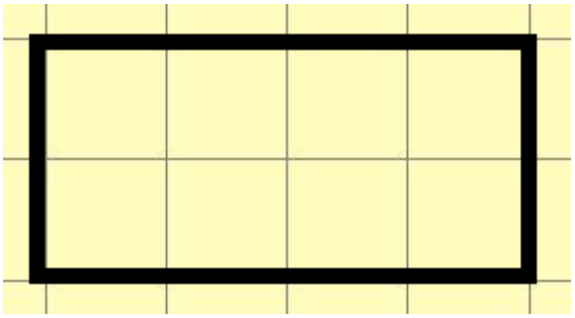
Topic :- How many Squares?

Worksheet 4

Date: _____
Month:_____

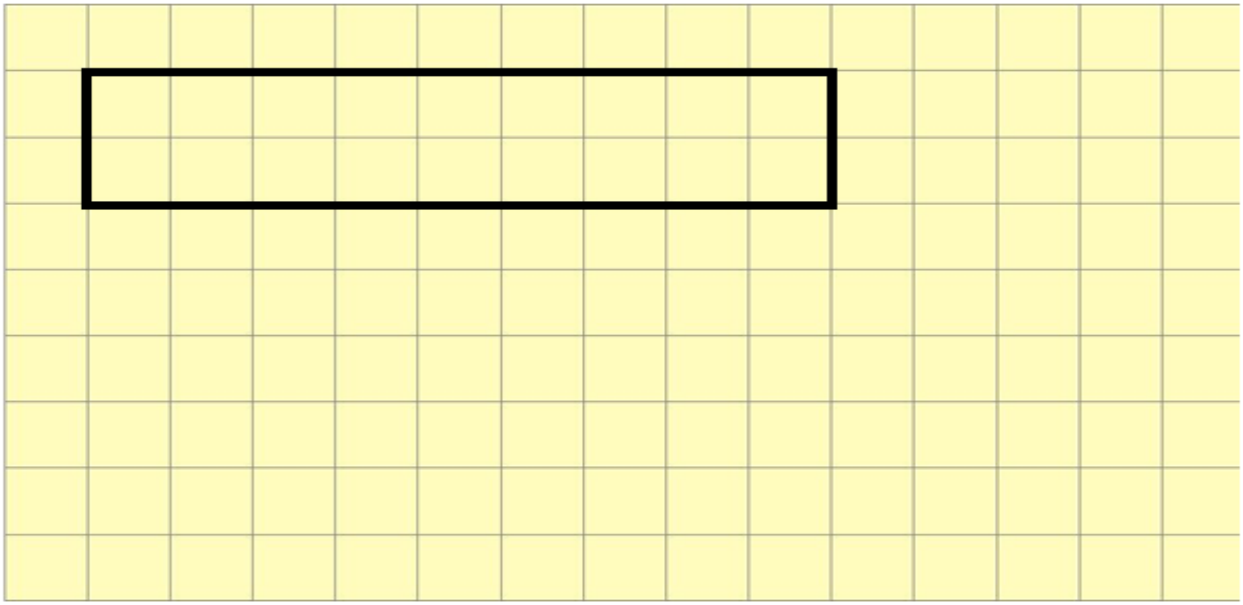
Competency-Understanding Basic Concepts

1. Here is a rectangle of area 8 sq.cm.



a) Draw 2 straight lines in this rectangle to divide it into 1 rectangle and 2 equal triangles. Find the area of the new rectangle and the area of 1 of the triangles.

2. Rearrange the squares in the rectangle to form another rectangle whose perimeter is 18cm.



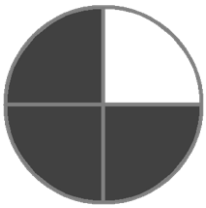
TOPIC: PARTS AND WHOLES

WORKSHEET NO 1

Date _____

Month_____

Write	Say
 $\frac{1}{3}$	one-third
 $\frac{1}{2}$	*one-half*
 $\frac{2}{3}$	*two-thirds*
 $\frac{3}{5}$	*three-fifths*
 $\frac{1}{4}$	*one-fourth*

Write	Say
 $\frac{3}{4}$	*three-fourths*
 $\frac{4}{5}$	*four-fifths*
 $\frac{2}{4}$	*two-fourths*
 $\frac{2}{3}$	*two-thirds*
 $\frac{1}{5}$	*one-fifth*
 $\frac{2}{5}$	*two-fifths*

Teacher's Sign _____

Parent's Sign_____

TOPIC: PARTS AND WHOLES

WORKSHEET NO 2

Date _____

Month_____

Match the following

• 1/3, 2/5, 11/13	mixed numeral
• 11/9 ,15/13 , 20/17	proper fraction
• 7/8, 1/8 , 2/8	unit fractions
• 1/3, 1/4, 1/5	improper fractions
• 2 1/3,4 1/7,53/8,	like fractions
• 4/6,5/6,3/6,2/6	unlike fractions

Write the reciprocal (multiplicative inverse) of the following.

a) 4 _____

b) 1/5_____

c) 34/45_____

d) 12/35_____

e) 9_____

f) 2/4_____

g) 55/76_____

TOPIC: PARTS AND WHOLES

WORKSHEET NO 3

Date _____

Month_____

Competency : Understanding Basic Concepts

FILL IN THE MISSING NUMBERS TO MAKE EQUIVALENT FRACTIIONS

A

<table>
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</table>

B

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C

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<tr><td>1/8</td><td>1/8</td><td>1/8</td><td>1/8</td><td></td><td></td><td></td><td></td></tr>
</table>

Find the equivalent fraction of 7/9 having

a) Numerator 63_____

b) Denominator 18 _____

Teacher's Sign _____ Parent's Sign___ _____

TOPIC: PARTS AND WHOLES

WORKSHEET NO 4

Date _____

Month_____

Competency : Understanding Basic Concepts

Write as fractions

a) 16÷4 = ☐

b) 24÷7 = ☐

c) 94÷ 31 = ☐

d) 63÷ 5 = ☐

Write as a division fact:

a) 6/11 = ☐

b) 23/15 = ☐

c) 40/50 = ☐

d) 90/71= ☐

Teacher's Sign _____ Parent's Sign_____

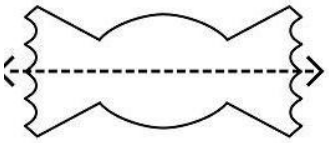
Topic : Does it look the same

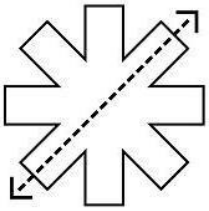
Worksheet 1

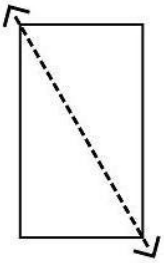
Date: _____
Month:_____

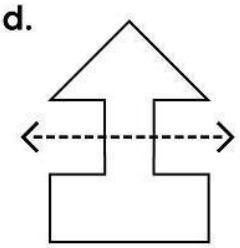
COMPETENCY: understanding basic concepts

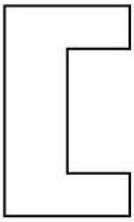
Observe and write whether the dotted line on each shape represents a line of symmetry.
(Write yes or no.)

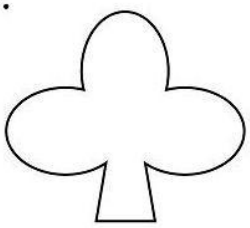
a. 

b. 

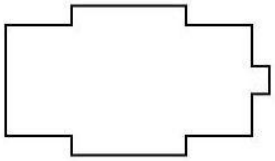
c. 

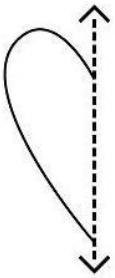
d. 

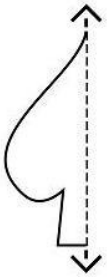
e. 

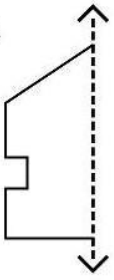
f. 

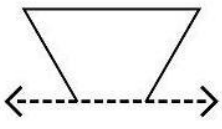
g. 

h. 

i. 

j. 

k. 

l. 

Teacher's Sign _____ Parent's Sign_____

Topic : Does it look the same

Worksheet 2

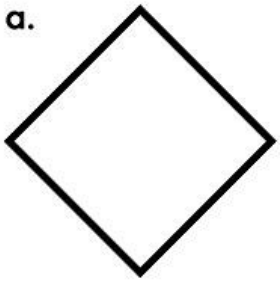
Date: _____

Month:_____

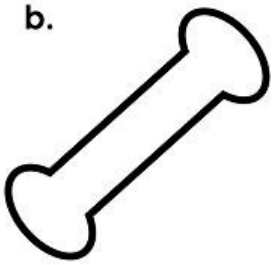
COMPETENCY: Problem Solving Ability

Draw lines of symmetry on the shapes below. Some shapes may have more than one line of symmetry

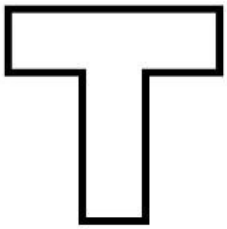
a.



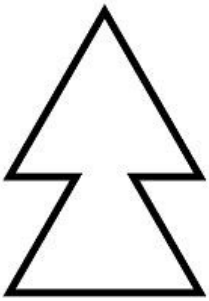
b.



c.



d.



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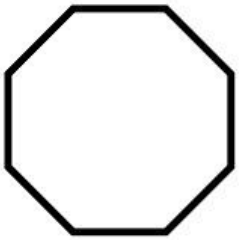

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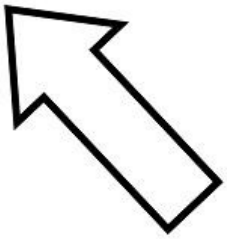
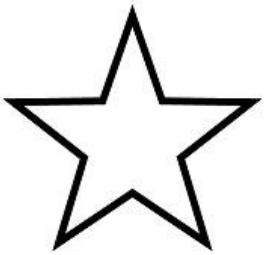


h.

i.



Teacher's Sign _____

Parent's Sign_____

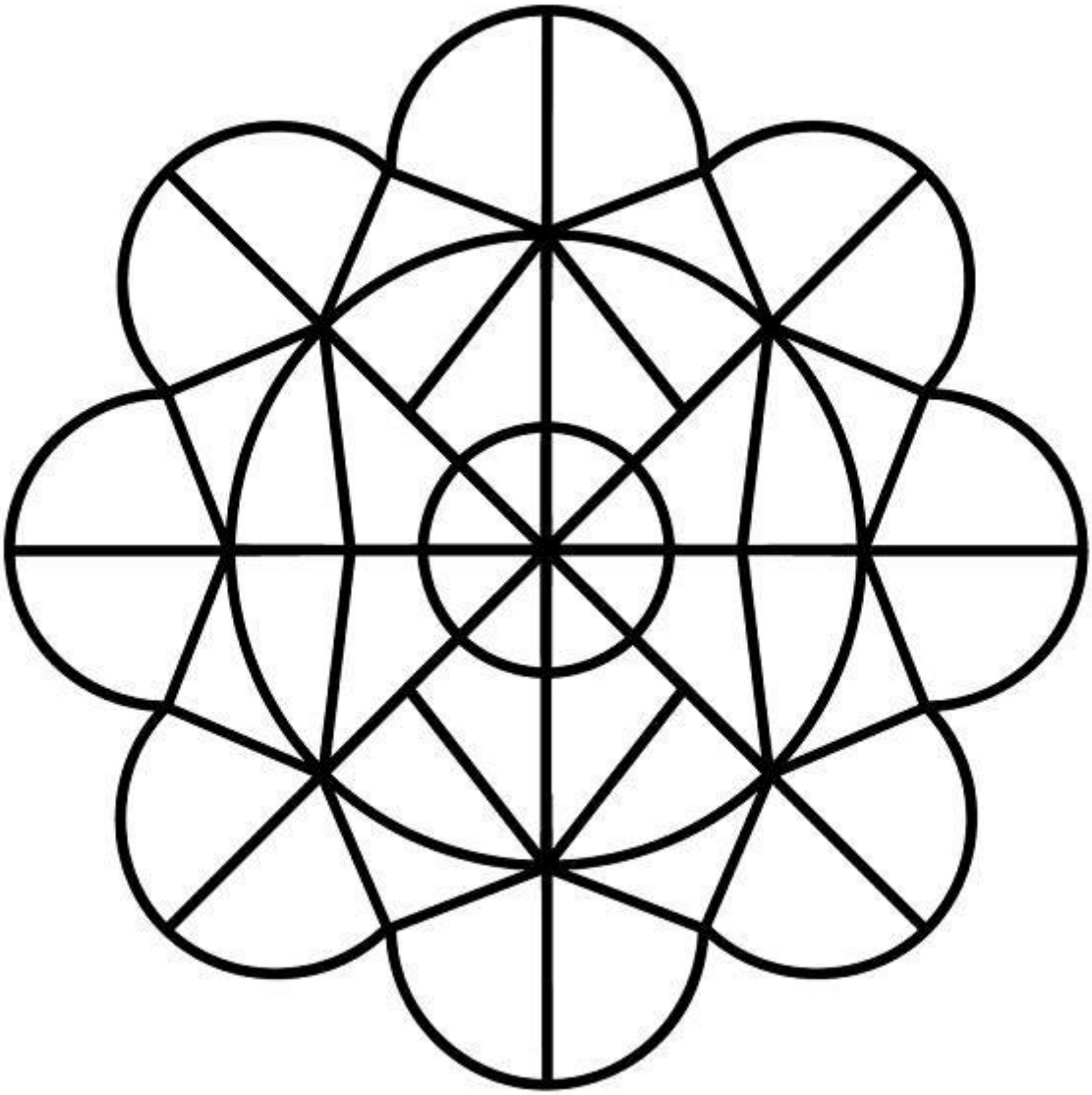
Topic : Does it look the same

Worksheet 3

Date: _____

Month:_____

Color the pattern to make a symmetrical design.



Teacher's Sign _____ Parent's Sign_____

Topic : Does it look the same

Worksheet 4

Date: _____

Month:_____

Competency: Problem Solving Ability

Snowman With a pencil, draw a picture of a symmetrical snowman. Draw the line of symmetry with a red pen or marker.	Alien With a pencil, draw a picture of a symmetrical space alien. Draw the line of symmetry with a red pen or marker
Sailboat With a pencil, draw a picture of a symmetrical sailboat. Draw the line of symmetry with a red pen or marker	Friend With a pencil, draw a symmetrical picture of a friend. Draw the line of symmetry with a red pen or marker.

Teacher's Sign _____ Parent's Sign_____

Topic : Be My Multiple I will be Your Factor

Worksheet 1

Date: _____

Month:_____

1. When two or more numbers are multiplied, then each number is a_____ of the product and the product is the_____ the numbers.
2. In statement 7 X 4 =28 , 7 and 4 are _____ of the multiple_____
3. _____ is a factor of every number.
4. Every non zero number is a factor of _____
5. Every number is a multiple of _____
6. The next four numbers are 3 ,6, 9,_____ ,_____ ,_____ ,_____
7. The first common multiple of 4 and 8 is _____
8. The multiplies of 15 lying between 50 and 100 are _____
9. _____ is neither prime nor composite.
10. Are all prime numbers odd? YES /NO_____
11. The factors of 12 are 1 , 2 ,3, 4, 6 and X .What is X?_____
12. Numbers which have more than two factors are called_____
13. Numbers which have only two factors are called_____

Teacher's Sign _____ Parent's Sign_____

Topic : Be My Multiple I will be Your Factor

Worksheet 2

Date: _____

Month:_____

Competency : Understanding Basic Concepts

11	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

- Shade out 1
- Shade all even numbers higher than two.
- Shade out multiples of 5 , except 5 itself
- Shade out multiples of 7 , except 7 itself

- The numbers which are left at the end are _____Numbers They are.

Teacher's Sign _____ Parent's Sign_____

Topic : Be My Multiple I will be Your Factor

Worksheet 3

Date: _____
Month:_____

Competency: Ability To Compute

Find out the common factors of the following numbers.

a) 16 , 48

b)10 , 15, 35

c) 36 , 45

d) 12, 120

Write the common multiple of the following numbers.

a) 16 , 42 , 24

b) 60 ,36

Teacher's Sign _____

Parent's Sign_____

Topic : Be My Multiple I will be Your Factor

Worksheet 4

Date: _____
Month:_____

Write the prime factorization for the following numbers

a) 40

b) 78

c) 120

d) 52

b) Using the factor tree write the prime factorization for the following

a) 72

b) 24

Teacher's Sign _____

Parent's Sign_____

Topic - Can You See the Pattern

Worksheet - 1

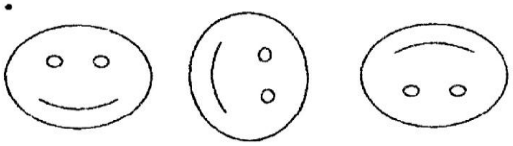
Month

Date

Competency Understanding Basic Concepts

Complete the following patterns.

1.



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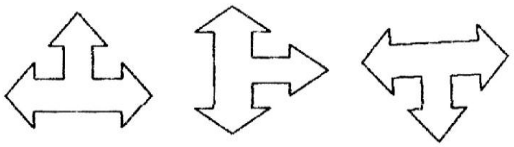

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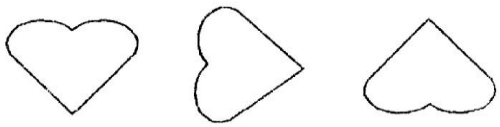

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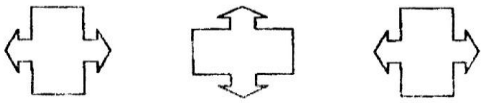

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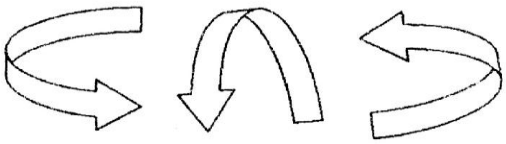

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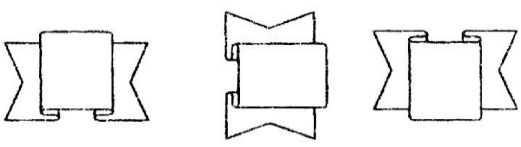

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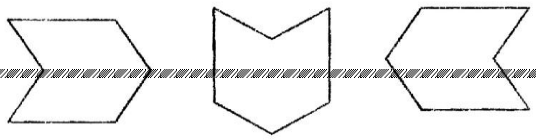


Topic: Can You See The Pattern?

Worksheet - 2

Month

Date

Competency Ability Computation

Find the missing number.

1. 6 × 9 = 6 ×3 × _____

2. 100 × 5 = 25 × _____

3. 72 + 10 + 33 = 72 + _____

4. 24 + 29 + _____ = 10 +14 + 29

5. 48 + _____= 21 +38

6. 31 × 0 =_____

7. 67 + 12 + 43 = 12 + _____ = _____

8. 25 × 0 +75 = _____

9. 180 + 90 – 100 = _____

10. 264 + 156 × 1 = _____

11. 111+ 222 +333 +444 =_____

12. 555 - 500 - 50 – 5 = _____

Teacher's Signature **Parent Signature**

Topic : Can You See The Pattern?

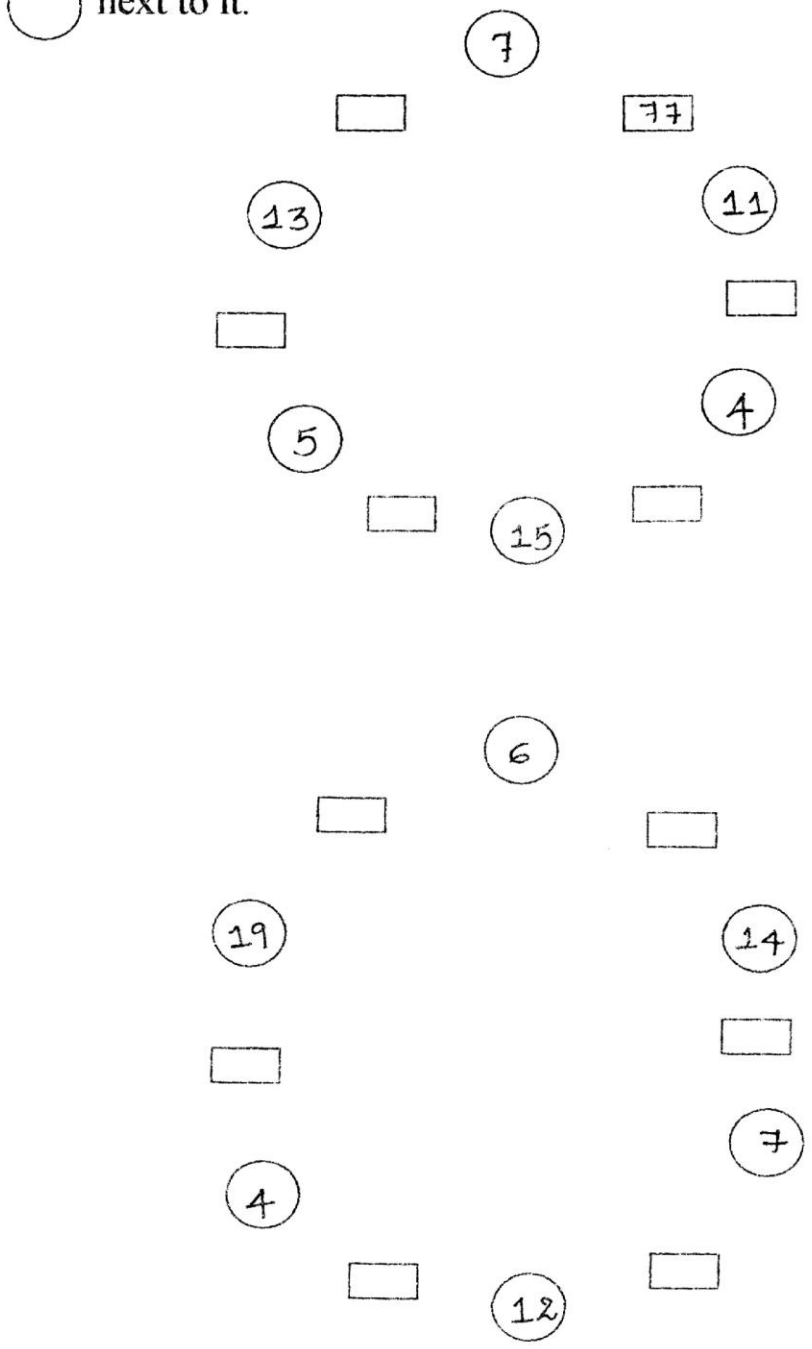
Worksheet - 3

Month

Date

Competency Ability Computation

You will get numbers in each ☐ by multiplying the numbers in the ◯ next to it.



Topic : Can You See The Pattern?

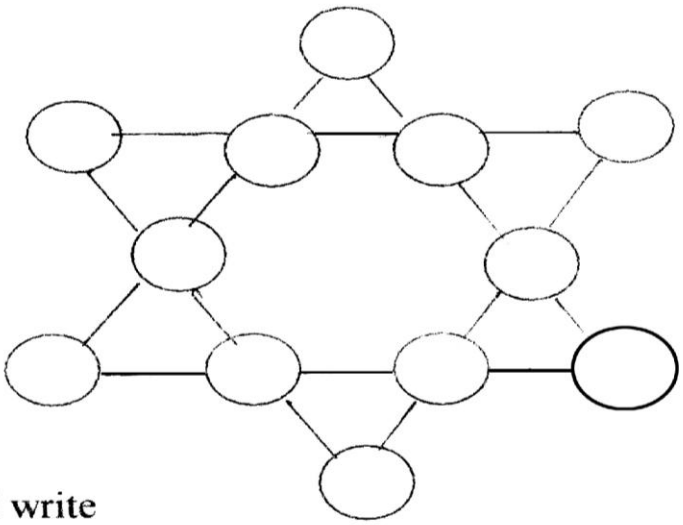
Worksheet - 4

Month

Date

Competency Problem Solving Ability

In the magic star write the numbers from 1 to 12 in ◯ such that the sum of 4 numbers in a row is (26)



II. Guess and write

1. What is my secret number?

* It is larger than half of 100.
* It is more than 6 tens and less than 7 tens.
* The tens digit is one more than one's digit.
* Together the digits have a sum of 11.

Teacher's Signature **Parent Signature**