



SPARKERA

SPARK YOUR CHILD'S CURIOSITY

MATHS ASSIGNMENTS

LEVEL:- I



SparkEra

IB-9

Name-.....

Date.....

Time.....To.....

Circle the smallest one:

• 18 , 30 , 51 , 93 , 63

• 56 , 63 , 40 , 76 , 38

• 89 , 64 , 39 , 90 , 75

• 70 , 40 , 80 , 20 , 90

• 15 , 63 , 82 , 78 , 90



SparkEra

IB-1

Name.....

Date.....

Time.....To.....

Addition

$$. \quad 2 + 1 =$$

$$. \quad 2 + 2 =$$

$$. \quad 2 + 3 =$$

$$. \quad 2 + 4 =$$

$$. \quad 4 + 1 =$$

$$. \quad 4 + 2 =$$

$$. \quad 4 + 3 =$$

$$. \quad 4 + 4 =$$

$$. \quad 4 + 5 =$$



SparkEra

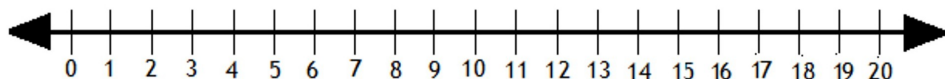
ID-100B

Name-.....

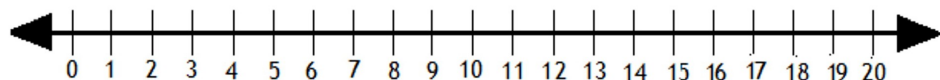
Date.....

Time.....To.....

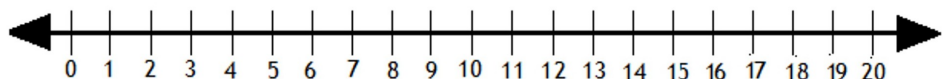
Solve the following by drawing hops on the number line:



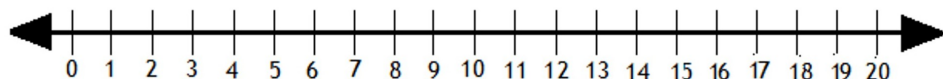
$$16 - 13 = \square$$



$$11 - 9 = \square$$



$$15 - 8 = \square$$



$$16 - 11 = \square$$

Addition

	1	6
+	1	5

	2	6
+	1	5

	3	6
+	1	5

	4	6
+	1	5

	5	6
+	1	5

	2	6
+	1	5

	2	8
+	1	5

	3	6
+	1	5

	4	6
+	1	5

	4	8
+	1	5



Name-.....

Date.....

Time.....To.....

Multiply

. $4 \times 6 =$

. $4 \times 8 =$

. $5 \times 4 =$

. $5 \times 9 =$

. $4 \times 0 =$

. $4 \times 9 =$

. $5 \times 9 =$

. $5 \times 7 =$

. $5 \times 3 =$

. $4 \times 5 =$

. $4 \times 7 =$

. $5 \times 8 =$

. $4 \times 4 =$



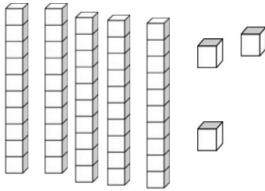
Name-.....

Date.....

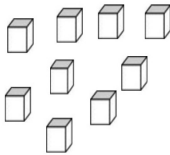
Time.....To.....

Base Ten Blocks

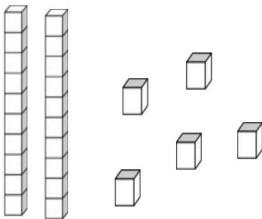
Find the total number of blocks:



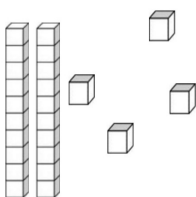
$$= \underline{\quad} \text{ tens} + \underline{\quad} \text{ ones} = \underline{\quad}$$



$$= \underline{\quad} \text{ tens} + \underline{\quad} \text{ ones} = \underline{\quad}$$



$$= \underline{\quad} \text{ tens} + \underline{\quad} \text{ ones} = \underline{\quad}$$



$$= \underline{\quad} \text{ tens} + \underline{\quad} \text{ ones} = \underline{\quad}$$



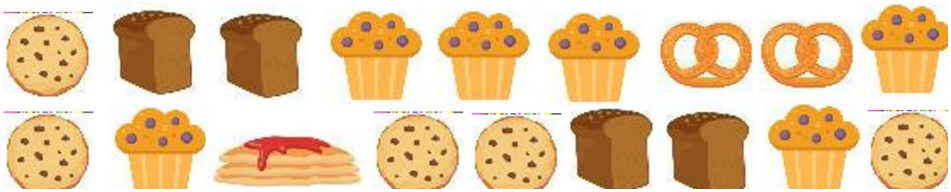
Name-.....






Date.....

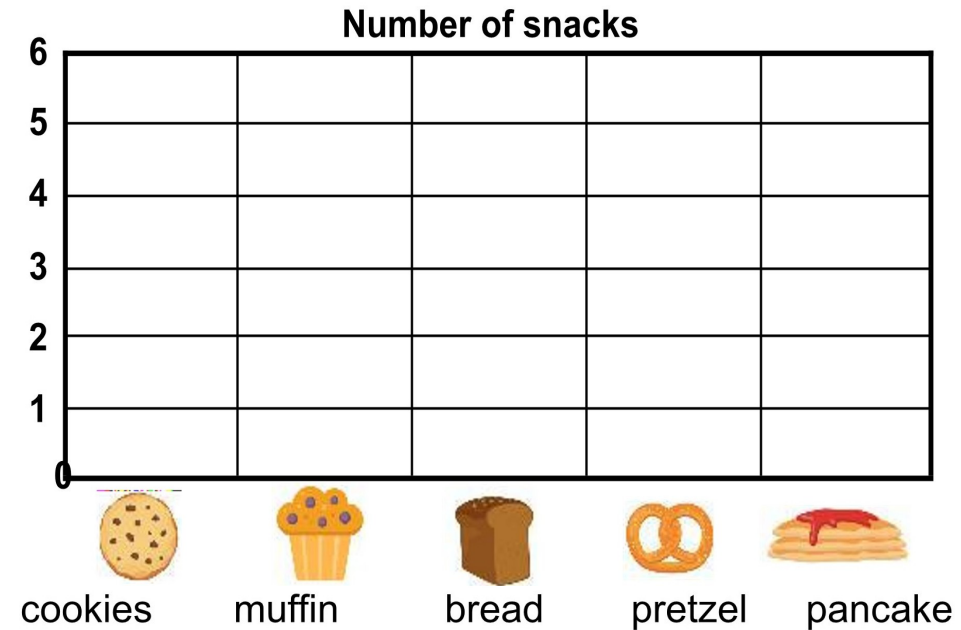
Time.....To.....

Data Management : Bar Graph:

Count each snack. Draw Tally marks and write number for each snack.



Snack	Tally marks	Number
		
		
		
		
		



Which snack is the least in number?

Which snack is the greatest in number?



SparkEra

Name-.....

IE-189

Date.....

Time.....To.....

MONEY

Add the coins:





SPARKERA
SPARK YOUR CHILD'S CURIOSITY

MATHS ASSIGNMENTS

LEVEL:- II



SparkEra

Name-.....

IIC-57

Date.....

Time.....To.....

Multiplication

$$\begin{array}{r} \times \begin{array}{|c|c|c|c|} \hline 1 & 2 & 0 & 5 \\ \hline \end{array} \\ \begin{array}{|c|c|c|c|} \hline \\ \hline \end{array} \\ \hline \end{array}$$

$$\begin{array}{r} \times \begin{array}{|c|c|c|c|} \hline 2 & 4 & 5 & 0 \\ \hline \end{array} \\ \begin{array}{|c|c|c|c|} \hline \\ \hline \end{array} \\ \hline \end{array}$$

$$\begin{array}{r} \times \begin{array}{|c|c|c|c|} \hline 3 & 4 & 2 & 4 \\ \hline \end{array} \\ \begin{array}{|c|c|c|c|} \hline \\ \hline \end{array} \\ \hline \end{array}$$

$$\begin{array}{r} \times \begin{array}{|c|c|c|c|} \hline 4 & 0 & 5 & 3 \\ \hline \end{array} \\ \begin{array}{|c|c|c|c|} \hline \\ \hline \end{array} \\ \hline \end{array}$$

$$\begin{array}{r} \times \begin{array}{|c|c|c|c|} \hline 2 & 0 & 3 & 3 \\ \hline \end{array} \\ \begin{array}{|c|c|c|c|} \hline \\ \hline \end{array} \\ \hline \end{array}$$

$$\begin{array}{r} \times \begin{array}{|c|c|c|c|} \hline 4 & 4 & 4 & 4 \\ \hline \end{array} \\ \begin{array}{|c|c|c|c|} \hline \\ \hline \end{array} \\ \hline \end{array}$$

$$\begin{array}{r} \times \begin{array}{|c|c|c|c|} \hline & 3 & 4 & 5 \\ \hline \end{array} \\ \begin{array}{|c|c|c|c|} \hline \\ \hline \end{array} \\ \hline \end{array}$$

$$\begin{array}{r} \times \begin{array}{|c|c|c|c|} \hline & 9 & 5 & 4 \\ \hline \end{array} \\ \begin{array}{|c|c|c|c|} \hline \\ \hline \end{array} \\ \hline \end{array}$$

Divide.

1) $12 \div 3 =$

2) $13 \div 3 =$

3) $14 \div 3 =$

4) $15 \div 3 =$

5) $16 \div 3 =$

6) $17 \div 3 =$

7) $18 \div 3 =$

8) $19 \div 3 =$

9) $20 \div 3 =$



Name-.....

Date.....

Time.....To.....

Multiply

$$\cdot \quad 110 \times 100 =$$

$$\cdot \quad 80 \times 300 =$$

$$\cdot \quad 120 \times 40 =$$

$$\cdot \quad 900 \times 10 =$$

$$\cdot \quad 70 \times 400 =$$

$$\cdot \quad 1 \times 200 =$$

$$\cdot \quad 200 \times 100 =$$



1.
$$\begin{array}{r} \overline{3) 936} \end{array}$$

3.
$$\begin{array}{r} \overline{5) 550} \end{array}$$

Name.....

Date.....

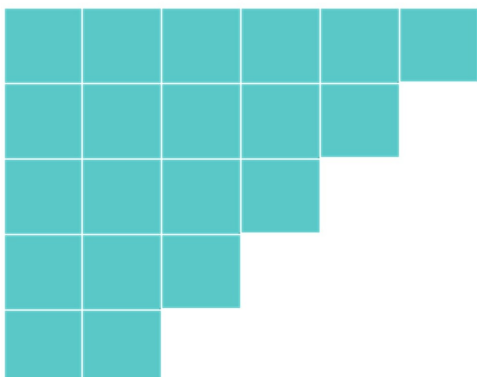
2.
$$\begin{array}{r} \overline{6) 612} \end{array}$$

4.
$$\begin{array}{r} \overline{8) 808} \end{array}$$



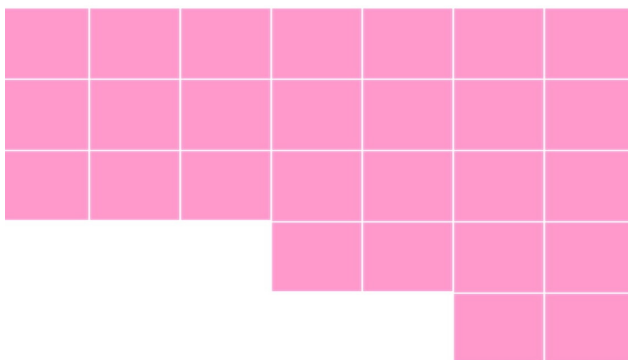
Area and Perimeter :

Find the Area and Perimeter of following shapes:



Area - _____

Perimeter - _____

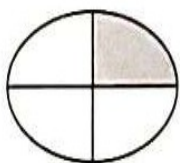


Area - _____

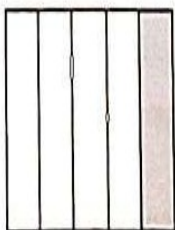
Perimeter - _____



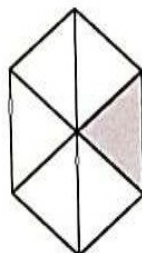
How much is shaded?



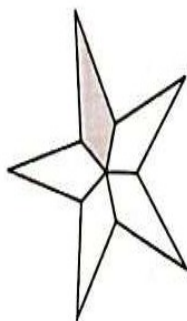
$$\frac{1}{4} \quad \frac{1}{5} \quad \frac{1}{6}$$



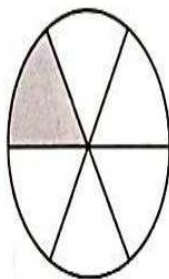
$$\frac{1}{4} \quad \frac{1}{5} \quad \frac{1}{6}$$



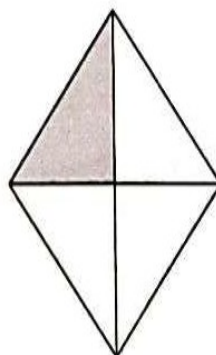
$$\frac{1}{4} \quad \frac{1}{5} \quad \frac{1}{6}$$



$$\frac{1}{4} \quad \frac{1}{5} \quad \frac{1}{6}$$



$$\frac{1}{4} \quad \frac{1}{5} \quad \frac{1}{6}$$



$$\frac{1}{4} \quad \frac{1}{5} \quad \frac{1}{6}$$



SparkEra

Name-.....

IID-160B

Date.....

Time.....To.....

Probability



How many shapes are there in total?

How many are

Triangles

Rectangles

Circles

Which shapes has the greatest probability to grab?

Which shapes has the least probability to grab?



SPARKERA

SPARK YOUR CHILD'S CURIOSITY

MATHS ASSIGNMENTS

LEVEL:- III



SparkEra

IIIA-191

Name.....

Date.....

Time.....To.....

Multiplication

			5	0
x			6	9

			7	9
x			5	8

			4	7
x			5	0

			9	9
x			8	8



Name.....

Date.....

Time.....To.....

Add and Subtract

ADD				
	3	4	8	6
+	4	8	0	0

Subtract				
	7	4	9	4
-	3	5	3	8

ADD				
	6	5	4	8
+	4	9	7	0

Subtract				
	8	4	0	0
-	5	2	7	4



SparkEra

IIIB-51

Name.....

Date.....

Time.....To.....

Divide and check

$$9635 \div 7$$

Solve	Check

$$8050 \div 5$$

Solve	Check



SparkEra

Name.....

IIIB-169

Date.....

Time.....To.....

Compare the fractions: <, > or =

1. $\frac{6}{7}$ _____ $\frac{5}{7}$

2. $\frac{1}{5}$ _____ $\frac{2}{5}$

3. $\frac{11}{12}$ _____ $\frac{1}{12}$

4. $\frac{5}{9}$ _____ $\frac{10}{9}$

5. $\frac{4}{8}$ _____ $\frac{8}{16}$

6. $\frac{6}{11}$ _____ $\frac{2}{11}$

7. $\frac{5}{6}$ _____ $\frac{4}{6}$



SparkEra

IIIB-185

Name.....

Date.....

Time.....To.....

Add the fractions:

- $\frac{2}{5} + \frac{1}{5} =$

- $\frac{3}{10} + \frac{5}{10} =$

- $\frac{1}{7} + \frac{5}{7} =$

- $\frac{6}{9} + \frac{2}{9} =$



SparkEra

Name-.....

IIC-151

Date.....

Time.....To.....

TIME

THE 24 – HOUR CLOCK

Write the following in terms of A.M and P.M

2000 hours = _____

0720 hours = _____

1640 hours = _____

1200 hours = _____

2330 hours = _____

0950 hours = _____

1018 hours = _____



SparkEra

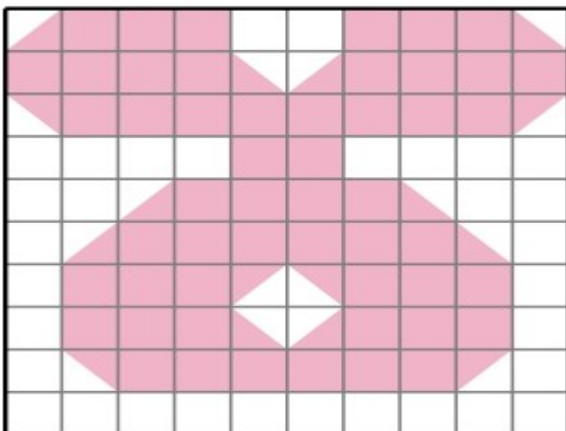
IID-183

Name.....

Date.....

Time.....To.....

Find the area and perimeter of the given shapes:





Name.....

Date.....

Time.....To.....

Convert the following units as directed.

1) 13 km 12 m into _____ m

2) 7 l 7 ml into _____ ml

3) 420 g into _____ kg _____ g

4) 4 m 20 mm into _____ mm

5) 24 l 20 ml into _____ ml

6) 9 m 2 cm into _____ cm

7) 1765 ml into _____ l _____ ml



Name.....

Date.....

Time.....To.....

Pictograph Graph

The table shows the number of candies eaten by Alice and her friends. Draw a Pictograph and remember to make a key:

Name	Candies
Alice	7
Helen	10
Maria	9
Lana	12
James	14

Title: _____



Name.....

Date.....

Time.....To.....

Karl surveyed his classmates and found that how many students like Math, Reading, Science, Social Studies and Writing

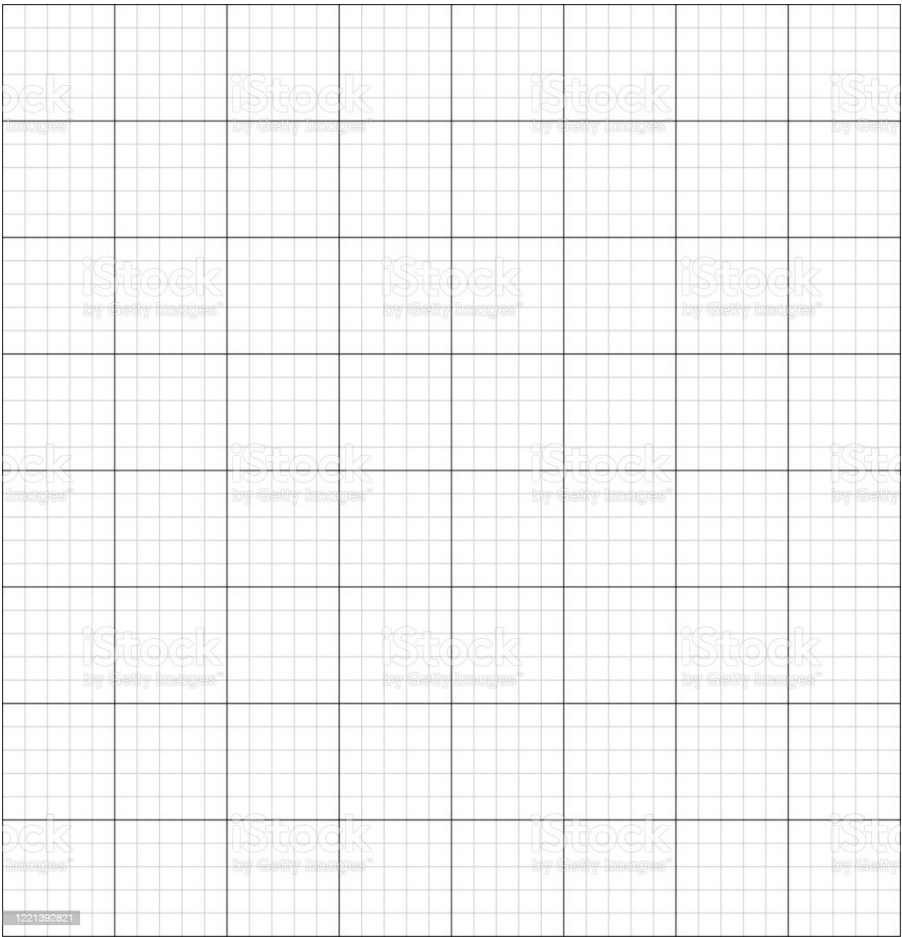
SUBJECT	COUNT
Math	
Reading	//
Writing	///
Science	
Social Studies	/

Subject	
Math	
Reading	
Writing	
Science	
Social Studies	

Write the total number who like Science and Math?

Line Graph :

Write title on the top.





SparkEra

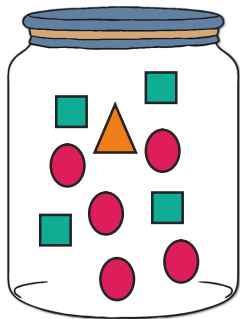
III E-1

Name.....

Date.....

Time.....To.....

What is the probability you will choose a circle from a jar? Write in words and numbers)



What is the probability you will choose a square from a jar?

