



# SPARKERA

SPARK YOUR CHILD'S CURIOSITY

**MATHS ASSIGNMENTS**

**LEVEL:- IV**



SparkEra

Name-.....

IVA-191

Date.....

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

Solve the following:

ADD				
	8	2	7	5
+	4	7	4	8

SUBTRACT				
	8	2	7	5
-	4	7	4	8

ADD				
	6	3	5	8
+	4	8	7	7

SUBTRACT				
	6	3	5	8
-	4	8	7	7



SparkEra

Name-.....

IV A-168

Date.....

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

Solve the following:

	5	7	8
x		1	9

	3	0	6
x		2	7

$$11 \overline{) 5940}$$

$$12 \overline{) 5978}$$



SparkEra

Name-.....

IV A-169

Date.....

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

Write the missing number:

ADD				
	4		4	
+		8		4
	8	2	8	0

ADD				
		0		3
	+		9	
	6	5	8	9

SUBTRACT				
		0		5
--	2	0	5	
	7		3	6

SUBTRACT				
	9		5	
--		7		7
	1	6	7	2



SparkEra

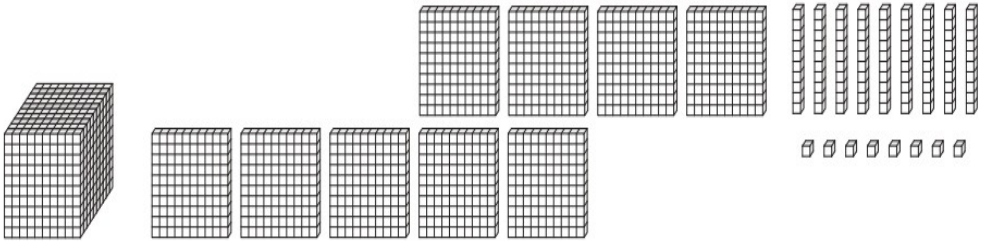
Name-.....

IV A-170

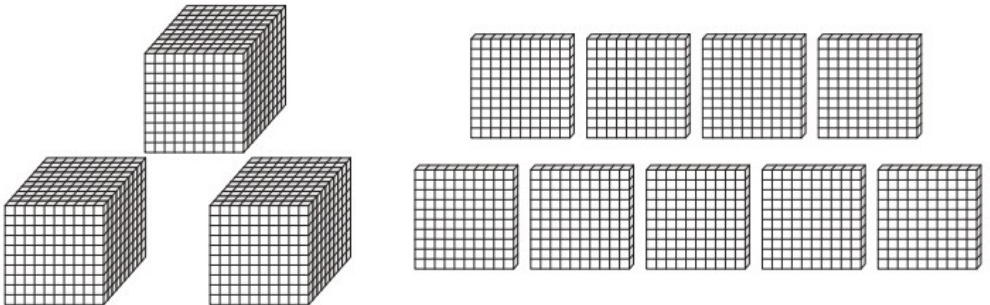
Date.....

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

Write the numeral:



\_\_\_\_\_



\_\_\_\_\_



Name.....

Date.....

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

1. 
$$\begin{array}{r} \overline{83) 180} \end{array}$$

4. 
$$\begin{array}{r} \overline{84) 252} \end{array}$$

2. 
$$\begin{array}{r} \overline{83) 252} \end{array}$$

5. 
$$\begin{array}{r} \overline{84) 415} \end{array}$$

3. 
$$\begin{array}{r} \overline{83) 415} \end{array}$$

6. 
$$\begin{array}{r} \overline{84) 567} \end{array}$$



Name.....

Date.....

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

**Put the correct symbol  $<$ ,  $>$  or  $=$ .**

1)      12.59      \_\_\_\_\_      21.05

2)      1.5      \_\_\_\_\_      1.005

3)      7.26      \_\_\_\_\_      26.7

4)      8.060      \_\_\_\_\_      8.6

5)      9.08      \_\_\_\_\_      8.99

6)      50.17      \_\_\_\_\_      50.099

7)      4.86      \_\_\_\_\_      4.860



SparkEra

VC-131

Name.....

Date.....

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

Add or Subtract:

$$1. \quad 5\frac{1}{5} - 3\frac{1}{3} =$$

$$2. \quad 9\frac{3}{10} - 8\frac{2}{9} =$$

$$3. \quad 5\frac{5}{12} - 3\frac{3}{4} =$$

$$4. \quad 12\frac{2}{9} - 8\frac{13}{15} =$$



Measure the angle and write its type:




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SparkEra

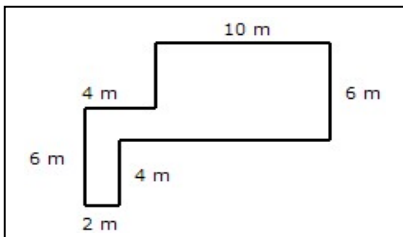
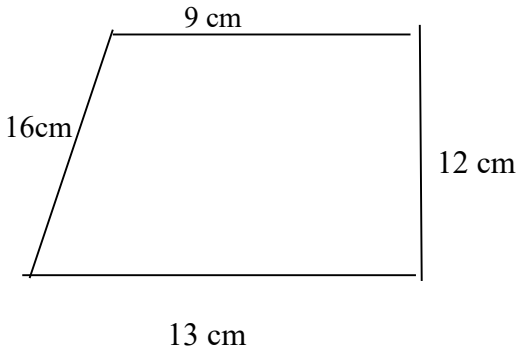
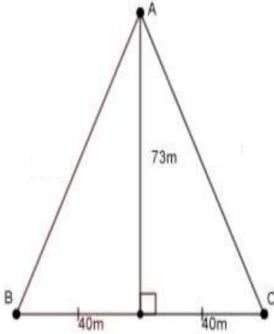
Name.....

IVE-127

Date.....

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

Find the area and perimeter of the given shapes:



**Patterns:**

Examine the number pattern below.

1, 3, 9, 27,.....

Write the next three numbers in the pattern.

\_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

If the pattern continues , what will be the 10<sup>th</sup> number in the sequence ?

\_\_\_\_\_

What rule does this pattern follow?

\_\_\_\_\_

Hint : Start at \_\_\_\_\_, \_\_\_\_\_ each time



SparkEra

Name-.....

IVE-181

Date.....

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

## PROBABILITY

A ruffle is numbered from 1 to 40. A random number is picked. Find the probability of given questions and write the answer in fraction, decimals and percentage.

Write the event first.



What is the probability of picking 0?

Event - \_\_\_\_\_

Fraction -

Decimal-

Percentage-

---

What is the probability of picking an even number ?

Event - \_\_\_\_\_

Fraction -

Decimal-

Percentage-

---



**SPARKERA**  
SPARK YOUR CHILD'S CURIOSITY

**MATHS ASSIGNMENTS**

**LEVEL:- V**



SparkEra

VA-197

Name-.....

Date.....

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

Solve the following and check your answers:

ADD				
4	0	8	4	5
3	9	5	5	7

CHECK				

SUBTRACT				
7	6	5	4	3
	7	2	8	9

CHECK				



SparkEra

VA-198

Name-.....

Date.....

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

Find the product:

	8	9	6	7	8	0
x				3	5	2

1. 
$$\begin{array}{r} 106 \overline{) 42686} \end{array}$$

3. 
$$\begin{array}{r} 55 \overline{) 84550} \end{array}$$



SparkEra

VB-24

Name-.....

Date.....

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

## Add Decimals

$$134.67 + 5.98$$

ADD					

$$45.938 + 12.33$$

ADD					





SparkEra

VB-25

Name-.....

Date.....

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

## Subtract Decimals

$$99.985 - 4.225$$

SUBTRACT					

$$34.67 - 15.084$$

SUBTRACT					



SparkEra

VB-26

Name-.....

Date.....

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

Find the product of :

**X**

MULTIPLY					
		2	9	3 .	5
					5

**X**

MULTIPLY					
	1	3	0	4 .	9
					4

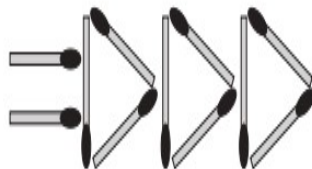
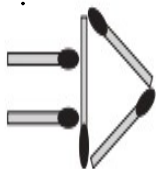


Name-.....

Date.....

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

Patterns:



Make a table:

Figure	Sticks
1	
2	
3	
4	
5	

Equation :  $y = mx + b$

$m =$

For  $b$  find the number of dots for  $0^{\text{th}}$

$b =$

Write equation: \_\_\_\_\_

Find the number of sticks for  $10^{\text{th}}$  figure.

\_\_\_\_\_

\_\_\_\_\_



Name.....

Date.....

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

Write the Prime Factors by division method:

1. 36 and 48

Greatest Common Factor: \_\_\_\_\_

Least common Multiple: \_\_\_\_\_

2. 18 and 24

Greatest Common Factor: \_\_\_\_\_

Least common Multiple: \_\_\_\_\_



Name.....

Date.....

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

**Convert fraction into a decimal and percentage:**

Fraction	Decimal	Percentage
$\frac{3}{4}$		
$\frac{3}{25}$		
$\frac{9}{10}$		
$\frac{1}{2}$		



1) 8 is 10% of what?

2) What is 100% of 38?

3) What % of 20 is 40?



Name.....

Date.....

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

## Multiply or Divide

1.  $2\frac{2}{15} \times \frac{15}{16} =$

2.  $3\frac{19}{22} \times \frac{11}{15} =$

3.  $\frac{9}{32} \times 2\frac{2}{15} =$

4.  $3\frac{3}{14} \div 2\frac{1}{7} =$

5.  $1\frac{1}{20} \div 1\frac{2}{5} =$

6.  $1\frac{5}{7} \div 3\frac{1}{21} =$



Name.....

Date.....

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

**Solve:**

1.  $15 - 14 =$

2.  $15 - 15 =$

3.  $15 - 17 =$

4.  $10 - 18 =$

5.  $15 - 23 =$

6.  $16 - 19 =$

7.  $6 - 9 =$

8.  $9 - 15 =$

9.  $7 - 10 =$





SparkEra

Name.....

VD - 65

Date.....

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

Solve the following :

1.  $6 = \frac{x}{4} + 2$

2.  $-6 + \frac{x}{4} = -5$

3.  $9x - 7 = -7$



Name.....

Date.....

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

Calculate and write steps

$$1. \quad 1\frac{3}{8} + \left(1\frac{1}{6} - \frac{2}{9}\right) \div 5\frac{2}{3} - \frac{7}{12} =$$

$$2. \quad \left(2\frac{5}{8} - 1\frac{4}{5}\right) \times \left(1\frac{1}{2} + \frac{6}{11}\right) \times \left(3 - \frac{1}{3}\right) =$$