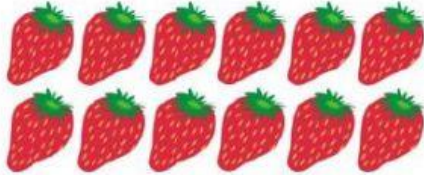


ESCUELA EVANGELICA PENIEL
MATH EXAM
1ST PARTIAL
2ND GRADE

Name: _____ Date: _____

A. Instructions: Write 2 equations that match each array.

1.



By Rows:

$$\underline{\hspace{2cm}} + \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$

By Columns:

$$\underline{\hspace{1cm}} + \underline{\hspace{1cm}} + \underline{\hspace{1cm}} + \underline{\hspace{1cm}} + \underline{\hspace{1cm}} + \underline{\hspace{1cm}} = \underline{\hspace{2cm}}$$

2.



By Rows:

$$\underline{\hspace{2cm}} + \underline{\hspace{2cm}} + \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$

By Columns:

$$\underline{\hspace{2cm}} + \underline{\hspace{2cm}} + \underline{\hspace{2cm}} + \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$

B. Read and solve the problems.

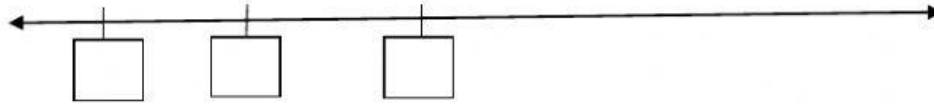
1. Mr. Vijil places his students in an array. He places 5 columns with 4 students each one. Write 2 equations that match the array.

By columns _____

By rows _____

Total: _____ students

2. Sam has 38 marbles. He gets 20 more marbles. How many marbles does Sam have in total? Use the open number line to solve it.



_____ marbles

C. Instructions: Complete each sentence using one of the terms below.

-equation

-sum

-addends

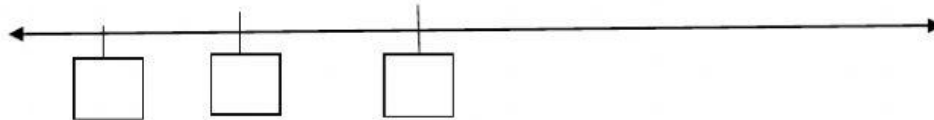
1. In $20 + 30 = 50$, 50 is the _____

2. $23 + 40 = 63$ is an _____

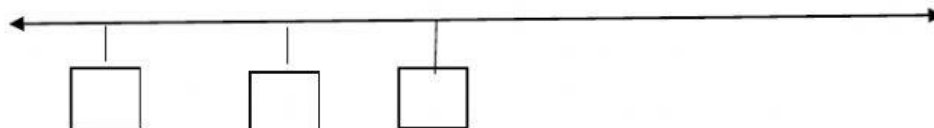
3. 23 and 63 are _____

D. Use an open number line to find each sum.

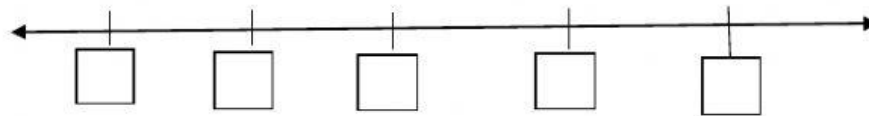
1. $58 + 20 =$ _____



2. $23 + 60 =$ _____



3. $46 + 40 =$ _____



E. Use the strategy break apart numbers to add. First add the tens, then the ones, finally the total.

Break Apart Addends

$\begin{array}{r} 24 \\ +37 \\ \hline \end{array}$	_____	+	_____	=	_____	TENS
	_____	+	_____	=	_____	ONES
	_____	+	_____	=	_____	TOTALS

$\begin{array}{r} 56 \\ +15 \\ \hline \end{array}$	_____	+	_____	=	_____	TENS
	_____	+	_____	=	_____	ONES
	_____	+	_____	=	_____	TOTALS

$\begin{array}{r} 43 \\ +29 \\ \hline \end{array}$	_____	+	_____	=	_____	TENS
	_____	+	_____	=	_____	ONES
	_____	+	_____	=	_____	TOTALS