

**Addition and Subtraction of Whole Numbers
Methods**

Name _____

I. Perform the following addition problem using 5 different methods:

$$4837 + 3519$$

(a) Concrete (Base 10 Blocks)

(b) Standard Algorithm

(c) Denominate

(d) Left-to-Right or Scratch

(e) Expanded

II. Perform the following subtraction problem using 3 different methods:

$$342 - 86$$

(a) Concrete (Base 10 Blocks

(b) Dutch

(c) Standard Algorithm

**Multiplication and Division of Whole Numbers
Methods**

Name _____

III. Perform the following multiplication problem using 5 different methods:

$$43 \times 28$$

(a) Concrete (Base 10 Blocks)

(b) Standard Algorithm

(c) Partial Products or “FOIL”

(d) Lattice

(e) Russian Peasant

IV. Perform the following division problem using 3 different methods:

$$5617 \div 23$$

(a) Repeated Subtraction

(b) Standard Algorithm

(c) Concrete (Base 10 Blocks) for $69 \div 5$