

# Double Digit Addition and Subtraction with Lego Bricks



## Materials:

- 10 stacks of Lego bricks (2x2 size)
- 10-15 single Lego bricks (2x2 size)
- Tens/Ones board (pg. 3 of download) – either laminate or place in a plastic sleeve protector

## To Play:

- Display a two-digit addition problem
- Use the space above the faded horizontal line on the Tens/Ones board to build the top number of the problem. Use the space below the faded horizontal line to build the bottom number.
- Once each number has been built, combine the Lego bricks together to find the solution.
- To adapt for subtraction, build the top number with Lego bricks above the line and write the number you are subtracting below the line, making sure you place the numerals of the bottom 2-digit number in the correct columns. Remove that many Lego brick stacks and singles from each column to get the correct answer.
- For addition and subtraction that requires regrouping and borrowing, please visit [www.hsclassroom.net](http://www.hsclassroom.net) to see a tutorial. (Search for: Double Digit Addition and Subtraction with Lego Bricks)

Tens

Ones