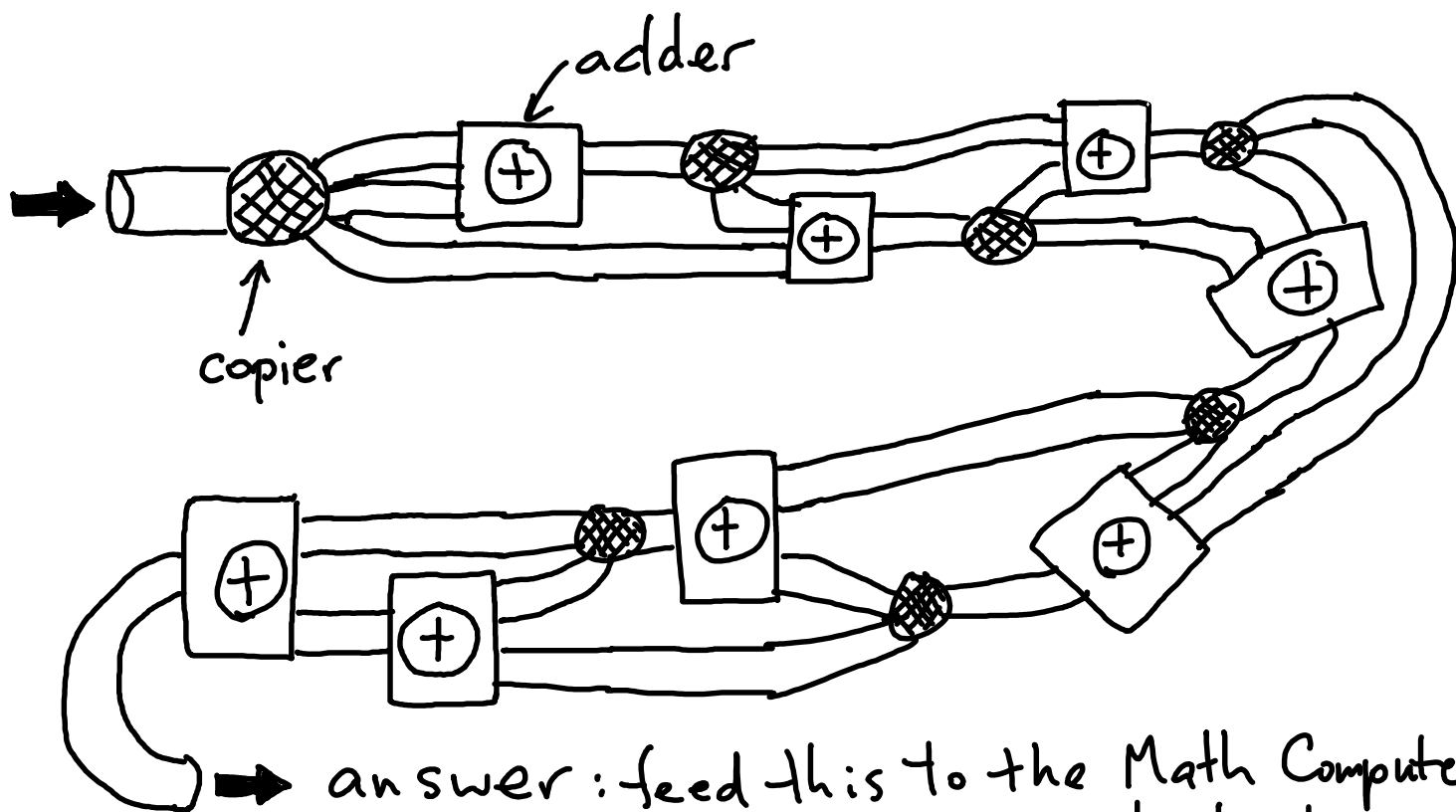
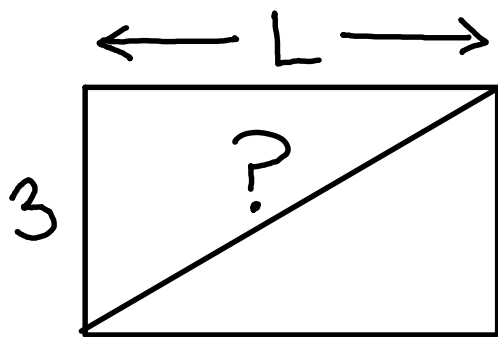


PROBLEM 1: Ask Mark for the input!



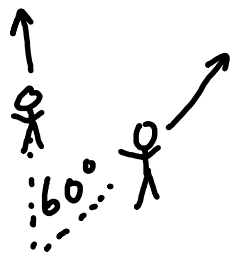
answer: feed this to the Math Computer to get your next clue!

PROBLEM #2: The perimeter of this rectangle is 2 larger than its area. What is the length of the diagonal line?



Put your answer in the Math Computer!

PROBLEM #3: Two students start at the same spot, facing north. One walks 5 kilometers directly north, while the other one turns to the right by 60 degrees and walks 8 kilometers. How many kilometers apart are the students in the end?



Give your answer to the Math Computer!

PROBLEM #4: You roll a six-sided die and an eight-sided die. The probability that you get the same number on both

is some fraction  $\frac{A}{B}$ . What is  $A + B$ ?

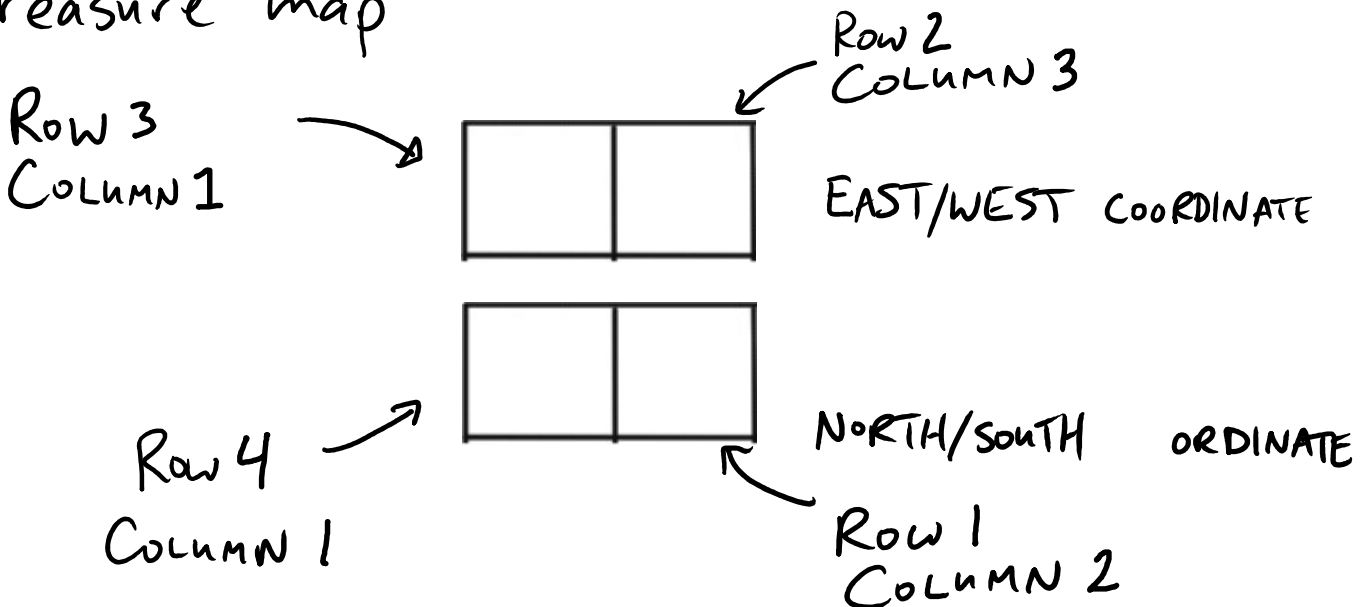
Remember to simplify the fraction!

\* Check your answer with the Math Computer \*

PROBLEM 5: In the grid below, write the next four numbers in the following sequence:  
 237, 249, 241, 255, 246, 262, 252, 270, 259, 279, ...

COLUMN 1	COLUMN 2	COLUMN 3	
			Row 1
			Row 2
			Row 3
			Row 4

STEP 2: Use the grid to figure out the coordinates of the treasure on the treasure map



# Treasure Map

