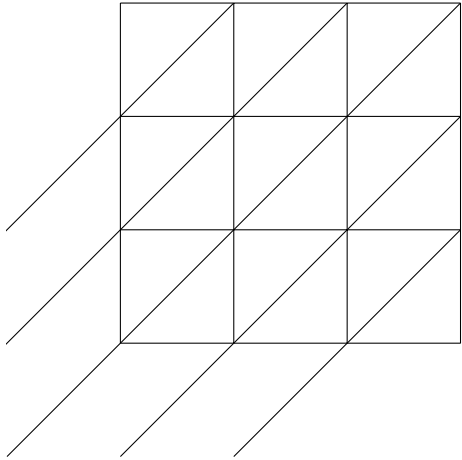


Problem 6: Multiply 582×736 using the galley method.



Score: /2

Problem 7: Convert the numeral 1001001_2 to base 10.

Score: /3

Problem 8: Find the smallest positive integer x such that if x is divided by three, the remainder is 2; if x is divided by five, the remainder is 3; if x is divided by nine, the remainder is 5.

Score: /3

Problem 9: In a particular book, one of the characters took an imaginary trip from city A to city B in 62 days. If this character were counting the days of his trip on a 7-hour clock, what would the clock show when he landed assuming that his trip began at 0 o'clock?

Score: /2