Project #4 Rubric

Rational Class

(2 / 2) Instance Variables

(4 / 4) Default Constructor

(4 / 4) Overloaded Constructor I

(10 / 10) Overloaded Constructor II (throws `ArithmeticException`)

(5 / 5) Accessor Methods

(10 / 10) `add`

(10 / 10) `subtract`

(8 / 8) `multiply`

(8 / 8) `divide` (throws `ArithmeticException`)

(14 / 14) `gcd`

General

(10 / 10) Standard Indentation / Formatting

(5 / 5) Suitable Amount of Meaningful Comments within the Code

(10 / 10) Each method commented with descriptive information of parameters, return value, purpose

Note: Points will be subtracted for an improper submission or missing header comment.

Other Comments