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PJ1 Grading

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Important checks:

**** if a student uses a copy of PJ1 from previous semesters, this will subject to "F" grade in this course**

1. late penalty: -10% per day
 2. program cannot compile or cannot run, maximum grade : 50%
 3. deduct 5% : does not reduce to lowest term
 4. deduct 10% : does not throw SimpleFractionException
 5. deduct 5% : does not set "-" sign consistently (using either using numerator or denominator)
 6. deduct 10% : add new public methods
 7. deduct 10% : add any new data field
 8. deduct 20% : modified any existing methods
 9. deduct 3% : each incorrect test cases below
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Test cases:

T1. Add

T2. Subtract

T3. Multiply

T4. Division

Total 50% (12.5% each)

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(a) 5/15, 5/ -10

(b) -5/-15 5/20

(c) 5/10 0/10 (exception in division)

T5. compareTo

T6. equal

Total: 20% (10% each)

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(a) 5/15 20/60

(b) -4/10 8/-10

(c) -6/10 12/-20

T7. Reciprocal 10%

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(a) 7/ 10

(b) 0/10 (exception)

T8.ToDouble 10%

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(a) 1 / -3

(b) -5/ -10

T9. Set fraction 10%

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(a) 10 /-15

(b) 10/0 (exception)