Emily Soriano

Test Plan

Testing Entering input:

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| | A| B| C| D| E| F| G| H| I| J|

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Enter Input: A1 = 2

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Enter Input: A2 = 7

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Enter Input: A3 = 9

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| 2| 7.000000| | | | | | | | | |

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Enter Input: A4 = cat

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Enter Input: A5 = 1/2/1034

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Enter Input: B1 = 5

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| 2| 7.000000| | | | | | | | | |

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| 4| cat| | | | | | | | | |

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Enter Input: B2 = 16

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Enter Input: B3 = 7

Testing Exporting:

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Enter Input: export test5.txt

File Exported

Testing calling input:

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| 1| 2.000000| 5.000000| | | | | | | | |

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| 2| 7.000000|16.000000| | | | | | | | |

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| 3| 9.000000| 7.000000| | | | | | | | |

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| 4| cat| | | | | | | | | |

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Enter Input: A1

2.0

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Enter Input: B4

That cell doesn't have anything in it!

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Enter Input: A4

cat

Testing Clearing:

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Enter Input: clear A1

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| 2| 7.000000|16.000000| | | | | | | | |

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Enter Input: clear B3

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Enter Input: A1 = 7

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Enter Input: clear

Testing importing:

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Enter Input: import test5.txt

Testing formulas:

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| | A| B| C| D| E| F| G| H| I| J|

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Enter Input: A1 = B1 + 5 + 2

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| | A| B| C| D| E| F| G| H| I| J|

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Enter Input: B3 = A3 + 4

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| 1|12.000000| 5.000000| | | | | | | | |

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| 2| 7.000000|16.000000| | | | | | | | |

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| 3| 9.000000|13.000000| | | | | | | | |

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| 4| cat| | | | | | | | | |

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Enter Input: C1 = 4 + 4

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| | A| B| C| D| E| F| G| H| I| J|

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| 1|12.000000| 5.000000| 8.000000| | | | | | | |

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| 2| 7.000000|16.000000| | | | | | | | |

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| 3| 9.000000|13.000000| | | | | | | | |

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Enter Input: C2 = 4 \* A2

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| | A| B| C| D| E| F| G| H| I| J|

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| 1|12.000000| 5.000000| 8.000000| | | | | | | |

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| 2| 7.000000|16.000000|28.000000| | | | | | | |

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| 3| 9.000000|13.000000| | | | | | | | |

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| 4| cat| | | | | | | | | |

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Enter Input: C3 = C2 / 2 + 1

Testing Sorting:

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| | A| B| C| D| E| F| G| H| I| J|

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| 1|12.000000| 5.000000| 8.000000| | | | | | | |

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| 2| 7.000000|16.000000|28.000000| | | | | | | |

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| 3| 9.000000|13.000000|15.000000| | | | | | | |

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| 4| cat| | | | | | | | | |

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Enter Input: sorta A1-C3

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| | A| B| C| D| E| F| G| H| I| J|

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| 1| 5.000000| 9.000000|15.000000| | | | | | | |

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| 2| 7.000000|12.000000|16.000000| | | | | | | |

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| 3| 8.000000|13.000000|28.000000| | | | | | | |

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| 4| cat| | | | | | | | | |

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Enter Input: sortd A1-C3

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| | A| B| C| D| E| F| G| H| I| J|

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| 1|28.000000|13.000000| 8.000000| | | | | | | |

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| 2|16.000000|12.000000| 7.000000| | | | | | | |

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| 3|15.000000| 9.000000| 5.000000| | | | | | | |

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| 4| cat| | | | | | | | | |

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Enter Input: clear

Testing more import:

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Enter Input: import test5.txt

Continue Testing sorting:

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| | A| B| C| D| E| F| G| H| I| J|

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| 1| 2.000000| 5.000000| | | | | | | | |

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| 2| 7.000000|16.000000| | | | | | | | |

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| 3| 9.000000| 7.000000| | | | | | | | |

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| 4| cat| | | | | | | | | |

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Enter Input: sortd A1-B3

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| | A| B| C| D| E| F| G| H| I| J|

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| 1|16.000000| 7.000000| | | | | | | | |

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| 2| 9.000000| 5.000000| | | | | | | | |

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| 3| 7.000000| 2.000000| | | | | | | | |

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| 4| cat| | | | | | | | | |

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Enter Input: A2 = hello

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| | A| B| C| D| E| F| G| H| I| J|

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| 1|16.000000| 7.000000| | | | | | | | |

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| 2| hello| 5.000000| | | | | | | | |

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| 3| 7.000000| 2.000000| | | | | | | | |

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| 4| cat| | | | | | | | | |

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Enter Input: B3 = prep

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| | A| B| C| D| E| F| G| H| I| J|

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| 1|16.000000| 7.000000| | | | | | | | |

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| 2| hello| 5.000000| | | | | | | | |

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| 3| 7.000000| prep| | | | | | | | |

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| 4| cat| | | | | | | | | |

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| 5| 1/2/1034| | | | | | | | | |

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Enter Input: sorta A1-B3

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| | A| B| C| D| E| F| G| H| I| J|

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| 1| prep| 7.000000| | | | | | | | |

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| 2| 5.000000| hello| | | | | | | | |

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| 3| 7.000000|16.000000| | | | | | | | |

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| 4| cat| | | | | | | | | |

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| 5| 1/2/1034| | | | | | | | | |

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Enter Input: import test5.txt

More Testing Formulas and calling formulas:

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| | A| B| C| D| E| F| G| H| I| J|

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| 1| 2.000000| 5.000000| | | | | | | | |

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| 2| 7.000000|16.000000| | | | | | | | |

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| 3| 9.000000| 7.000000| | | | | | | | |

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| 4| cat| | | | | | | | | |

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Enter Input: A1 = 2 + 4

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| | A| B| C| D| E| F| G| H| I| J|

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| 1| 6.000000| 5.000000| | | | | | | | |

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| 2| 7.000000|16.000000| | | | | | | | |

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| 3| 9.000000| 7.000000| | | | | | | | |

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| 4| cat| | | | | | | | | |

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Enter Input: A2 = 5 \* B2 + 2

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| | A| B| C| D| E| F| G| H| I| J|

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| 1| 6.000000| 5.000000| | | | | | | | |

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| 2|82.000000|16.000000| | | | | | | | |

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| 3| 9.000000| 7.000000| | | | | | | | |

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| 4| cat| | | | | | | | | |

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Enter Input: A2

5 \* B2 + 2

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| | A| B| C| D| E| F| G| H| I| J|

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| 1| 6.000000| 5.000000| | | | | | | | |

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| 2|82.000000|16.000000| | | | | | | | |

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| 3| 9.000000| 7.000000| | | | | | | | |

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| 4| cat| | | | | | | | | |

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| 5| 1/2/1034| | | | | | | | | |

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Enter Input: A1

2 + 4

Testing SUM and AVG:

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| | A| B| C| D| E| F| G| H| I| J|

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| 1| 6.000000| 5.000000| | | | | | | | |

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| 2|82.000000|16.000000| | | | | | | | |

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| 3| 9.000000| 7.000000| | | | | | | | |

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| 4| cat| | | | | | | | | |

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Enter Input: C1 = SUM A1-B3

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| | A| B| C| D| E| F| G| H| I| J|

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| 1| 6.000000| 5.000000|125.0000>| | | | | | | |

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| 2|82.000000|16.000000| | | | | | | | |

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| 3| 9.000000| 7.000000| | | | | | | | |

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| 4| cat| | | | | | | | | |

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Enter Input: C2 = AVG A1-B3

More Testing calling cells:

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| | A| B| C| D| E| F| G| H| I| J|

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| 1| 6.000000| 5.000000|125.0000>| | | | | | | |

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| 2|82.000000|16.000000|20.833333| | | | | | | |

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| 3| 9.000000| 7.000000| | | | | | | | |

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| 4| cat| | | | | | | | | |

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Enter Input: C1

125.0

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| | A| B| C| D| E| F| G| H| I| J|

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| 1| 6.000000| 5.000000|125.0000>| | | | | | | |

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| 2|82.000000|16.000000|20.833333| | | | | | | |

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| 3| 9.000000| 7.000000| | | | | | | | |

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| 4| cat| | | | | | | | | |

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Enter Input: A5

1/2/1034

More Testing sorting:

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| | A| B| C| D| E| F| G| H| I| J|

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| 1| 6.000000| 5.000000|125.0000>| | | | | | | |

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| 2|82.000000|16.000000|20.833333| | | | | | | |

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| 3| 9.000000| 7.000000| | | | | | | | |

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| 4| cat| | | | | | | | | |

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Enter Input: sorta A1-C2

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| | A| B| C| D| E| F| G| H| I| J|

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| 1| 5.000000|16.000000|82.000000| | | | | | | |

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| 2| 6.000000|20.833333|125.0000>| | | | | | | |

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| 3| 9.000000| 7.000000| | | | | | | | |

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| 4| cat| | | | | | | | | |

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| 5| 1/2/1034| | | | | | | | | |

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Enter Input: sortd A1-C2

Testing longer formulas:

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| | A| B| C| D| E| F| G| H| I| J|

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| 1|125.0000>|20.833333| 6.000000| | | | | | | |

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| 2|82.000000|16.000000| 5.000000| | | | | | | |

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| 3| 9.000000| 7.000000| | | | | | | | |

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| 4| cat| | | | | | | | | |

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| 5| 1/2/1034| | | | | | | | | |

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Enter Input: A1 = 2 + A1 - 57 + B3

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| | A| B| C| D| E| F| G| H| I| J|

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| 1|77.000000|20.833333| 6.000000| | | | | | | |

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| 2|82.000000|16.000000| 5.000000| | | | | | | |

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| 3| 9.000000| 7.000000| | | | | | | | |

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| 4| cat| | | | | | | | | |

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| 5| 1/2/1034| | | | | | | | | |

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Enter Input: A1

2 + A1 - 57 + B3

Testing quit:

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| | A| B| C| D| E| F| G| H| I| J|

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| 1|77.000000|20.833333| 6.000000| | | | | | | |

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| 2|82.000000|16.000000| 5.000000| | | | | | | |

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| 3| 9.000000| 7.000000| | | | | | | | |

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| 4| cat| | | | | | | | | |

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| 5| 1/2/1034| | | | | | | | | |

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Enter Input: quit

Thank you for using my text excel! :) goodbye!