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| quest | input | process | output |
| 1 | Volume in quartz | 0.94635\*volumeQuart | Volume in Liter |
| 2 | Distance in Killometer | distKilo/1.60934 | Distance in Miles |
| 3 | totalBoxes, boxes in stack | (totalBoxes/boxesInStack) + (totalBoxes%boxesInStack) | Number of stacks |
| 4 | #students,#teams | (Math.floor(numOfStudents/numOfTeams))+1 | Member in team |
| 5 | Start, end, gasoline | (end - start)/gasoline | milage |
| 6 | age | maxRate = (220-age);  let lowRate = .65\*maxRate;  let highRate = .85\*maxRate; | Heart rate |
| 7 | Hours, wage | (hours\*wage)-.15\*(hours\*wage) | Net pay |