M4P1

| Input | Process | Output |
| --- | --- | --- |
| Exam Score 1  Exam score 2 | Multiply exam score 1 by .6  Multiply exam score 2 by .4  Add the results of two multiplications | Display total score |

M4P2

| Input | Process | Output |
| --- | --- | --- |
| Purchase price per share  Current stock price  Quantity of stock | Subtract the purchase price per share from the current stock price  Multiply the result by the quantity of stock entered | Display stock value change |

M4P3

| Input | Process | Output |
| --- | --- | --- |
| Total metal cost | Calculate the tip for 15%, 18%, 20% of the total meal cost | Display meal cost, tip value and total with tip |

M4P4

| Input | Process | Output |
| --- | --- | --- |
| First name  Number of steps | Multiply the number of steps by .25 to get number of calories burned | Display first name and calories burned |

M4P5

| Input | Process | Output |
| --- | --- | --- |
| Fixed costs  Price per unit  Cost per unit | Calculate the difference between price per unit and cost per unit and then divide by fixed costs | Display break even point |