# T1P4 – Body Surface Area

There are several ways to calculate body surface area, by using those following equation;

| | |
|---|---|
| **Mosteller's equation** | $\dfrac{\sqrt{W \times H}}{60}$ |
| **Haycock's equation** | $0.024265 \times W^{0.5378} \times H^{0.3964}$ |
| **Boyd's equation** | $0.0333 \times W^{0.6157 - 0.0188 log_{10} W} \times H^{0.3}$ |

\* W is weight in kilogram; H is height in centimeters.

Write a program to take weight and height, then return the body surface area calculated from all 3 equations, rounded with 2 decimal places.

**Sample Testcase**

| Input | Output |
|---|---|
| **69**<br>**181** | 1.86<br>1.86<br>1.86 |
| **100**<br>**160** | 2.11<br>2.16<br>2.19 |
| **97**<br>**191** | 2.27<br>2.28<br>2.27 |