Calculate the weight of a 65 pound person on each of the planets.

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| **Planet** | **Weight of person** | **Multiply** | **Force of Gravity Factor** | **New Weight** |
| Mercury | 65 | X | 0.38 |  |
| Venus | 65 | X | 0.90 |  |
| Earth | 65 | X | 1.00 |  |
| Earth’s moon | 65 | X | 0.17 |  |
| Mars | 65 | X | 0.38 |  |
| Jupiter | 65 | X | 2.36 |  |
| Saturn | 65 | X | 0.92 |  |
| Uranus | 65 | X | 0.89 |  |
| Neptune | 65 | X | 1.13 |  |

Explain how the size of the planet relates to the weight of the 65 pound person. Write your answer using the CER (Claims, Evidence, Reasoning) statement.

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