**Activity 3.1: Factual vs Value Claims**

Read the ten claims below and determine if they are factual or value claims. Remember that a factual claim is not necessarily true; it’s just something that could be proven to be true or false.

|  |  |  |
| --- | --- | --- |
| **Statement** | **Factual or Value Claim?** | **Why?** |
| 1. The proportion of the population under the age of 24 is declining in Canada. | *factual* | It states that they are “declining”, or decreasing |
| 2. There are more fake flamingos in the world than real flamingos. | *factual* | *Statistical statement* |
| 3. Breakfast is the most important meal of the day. | *Value* | *Does not state facts* |
| 4. There are more stars in space than there are grains of sand on every beach on Earth. | *Value/factual* | *Factual but without proof* |
| 5. Biking is a better form of exercise than running. | *Value* | *Cannot be proven or disproven* |
| 6. The most important goal of education is to create active and informed citizens. | *Value* | *Cannot be proven or disproven* |
| 7. Masks help prevent the transmission of COVID-19. | *Factual/value* |  |
| 8. Russia has a larger surface area than Pluto. | *Factual* | *Can be proven/disproven* |
| 9. Most classical music is boring. | *value* | *Some people may enjoy classical music as well* |
| 10. Lightning never strikes the same place twice. | *factual* | *Can be proven/disproven* |

**Write down your own example of a factual and value claim.**

|  |  |
| --- | --- |
| Factual claim example | The mass of the earth is 152.6 billion tons  The Intel® core™ i9-12900K performs 20% faster than the previous generation core™ i9-10850K |
| Value claim example | all humans are dumb  Mr Dafos is better than Ms Park |