**Global climate types and ecosystems homework**

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| BIOME | Biomass productivity(gC/m²/yr)  |
| Tropical rainforests  | 2,000  |
| Temperate forests  | 1,250  |
| Tundra (polar climate) | 140  |
| Deserts  | 3  |

Look carefully at the table above.

1. Calculate how much more productive;
2. Tropical forests are compared to Deserts: 2,000 – 3 =
3. Temperate forests are to Tundra:
4. Which is the most productive ecosystem?
5. Can you provide a climate reason to explain this?
6. Using the diagram below - What sort of pressure zones coincide with deserts?
7. What sort of pressure is there for Tropical forests?

