

## HW #15

w/ a load of 1000 kg

- ignorance factor of 2

- safety factor of 3

- design load of  $1000 \text{ kg} \times 2 \times 3 = 6000 \text{ kg}$

## Values, biases, or orientations

The good science approach values innovation & the progression of science while the serpent for persons approach values the life & safety of people over everything. The good science approach places the burden of proof of risk on the accuser while any company that wants to sell products needs to prove they will not harm people.