

Exer 3.23

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Here are some familiar quantities. For each of them, indicate what is a typical value, how far a typical case is from this typical value, and what is an extreme but not impossible case.

Example: Adult height. Typical value, 1.7 meters (68 inches). Typical case is about 7cm (3 inches) from the typical value. An extreme height is 2.2 meters (87 inches).

- An adult's weight.
- Income of a full-time employed person.
- Speed of cars on the highway.
- Systolic blood pressure in people. [You might need to look this up on the Internet.]
- Blood cholesterol LDL levels. [Again, you might need the Internet.]
- Fuel economy among different models of cars.
- Wind speed on a summer day.
- Hours of sleep per night for college students.