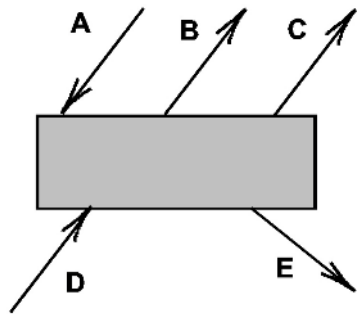


Statics - Quiz 1

1. List the characteristics of forces:

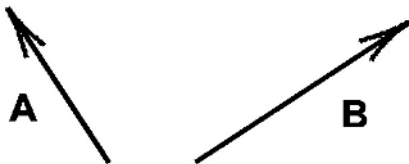
2. The forces shown have equal magnitudes



Which forces are equal? _____

Which forces are equivalent? _____

3. Sketch the resultant of forces **A** and **B**. Label the resultant **C**.



4. A body weighs 90 kilograms.

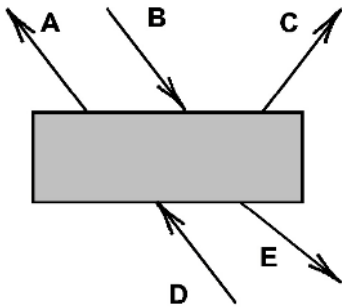
What is its mass?

What is the gravitational force on the body?

Statics - Quiz 1

1. List the characteristics of forces:

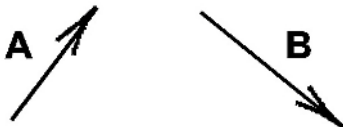
2. The forces shown have equal magnitudes



Which forces are equivalent? _____

Which forces are equal? _____

3. Sketch the resultant of forces **A** and **B**. Label the resultant **C**.



4. A body weighs 96.6 pounds.

What is its mass?

What is the gravitational force on the body?