

## Preparing for Physics Class

You are a physics teacher preparing for the upcoming semester. You want to provide your students with some functions that will help them calculate some fundamental physical properties.

**Output:**

```
37.77777777777778
```

```
-----
```

```
32.0
```

```
-----
```

```
226800
```

```
The GE train supplies 226800 Newtons of force
```

```
-----
```

```
90000000000000000
```

```
A 1kg bomb supplies 90000000000000000 Joules.
```

```
-----
```

```
The GE train does 22680000 Joules of work over 100 meters
```