

Conversions

1-5. Convert the following to MKS measurements. Show the process.

1. Your height.

2. 1/2 hour

3. 40 grams

4. 70 miles per hour

5. 5 grams per cubic centimeter

6-8. Perform the following:

6. Convert 10 m/s into miles per hour

7. Convert 10 (kg)(m)/(s²) to (slugs)(ft)/(s²).

8. Convert 9.8 m/s² to ft/s².