

# Introductory Principles in Physics

## Errata

*We always strive to make our textbooks as accurate as possible, but sadly, errors are a reality. We very much appreciate friends who report errata that are not included in this document!*

*Please send new errata to [info@centripetalpress.com](mailto:info@centripetalpress.com)*

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## **Introductory Principles in Physics, 2nd edition (2018)**

### Chapter 6

#### Density Exercises

11. 25,000,000 lb

## **Introductory Physics (2015)**

### Chapter 2 Exercises

7. The answer to number 7 should have five significant digits, not 4. Answers: 983,560,000 ft/s and  $9.8356 \times 10^8$  ft/s.

### Chapter 6 Text

- p. 140 Example problem - the dimensions of the block should be 4.0 in x 2.5 in x 9.0 in.

### Chapter 6 Exercises

#### Volume, Mass, and Weight Exercises

7. Correct significant digits make the answer  $1.0 \times 10^5$  lb.  
10. The stem should be 3.600. Answer:  $3.600 \times 10^{-5}$  m<sup>3</sup>

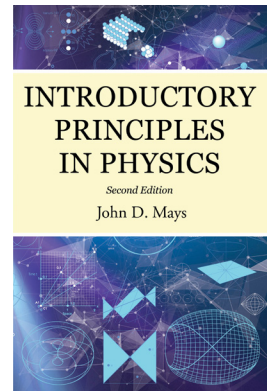
#### Density Exercises

11. Correct significant digits make the answer 25,000,000 lb.

### Chapter 11 Exercises

#### Multi Resistor Circuit Calculations III

2.  $I = 0.9071$  mA,  $P = 0.4526$  mW  
4.  $V = 2.8001$ ,  $I = 3.0770$   $\mu$ A,  $P = 8.6159$   $\mu$ W



***Solutions Manual to Accompany Introductory Principles in Physics,  
2nd edition (2018)***

**Chapter 6**

11. Answer is correct. But in the solution, the mass should be rounded to  $1.14 \times 10^7$ , not  $1.13 \times 10^7$ . Similarly, the weight should be rounded to  $1.12 \times 10^8$  not  $1.11 \times 10^8$ .