

Lesson 1.11 Problem Solving**SHOW YOUR WORK**

Solve each problem.

1. Workers are using a piece of iron that is 0.324 millimeters thick and a piece of copper that is 0.671 millimeters thick. How much thicker is the copper?

The copper is _____ millimeters thicker.

2. Lenora bought a book for \$12.36 and some school supplies for \$7.29 and \$5.47. How much did she spend?

She spent _____.

3. Joe's bill at the grocery store came to \$6.08. He paid with a ten-dollar bill and a dime. How much change did he get?

He received _____ in change.

4. One bottle holds 67.34 ounces and another bottle holds 48.5 ounces. Combined, how much do they hold?

The bottles hold _____ ounces combined.

5. A basic stereo system costs \$189.67. An upgraded model costs \$212.09. How much more does the upgraded model cost?

The upgraded model costs _____ more.

6. Lin ran 0.683 kilometers on Wednesday and 0.75 kilometers on Thursday. How far did he run on the two days combined?

He ran _____ kilometers over both days.

7. A certain cabinet door is actually made of three thin boards that are pressed together. The boards are 0.371 inches, 0.13 inches, and 0.204 inches thick. How thick is the cabinet door?

The door is _____ inches thick.

1.

2.

3.

4.

5.

6.

7.