

Name: _____

Practice with Multi-Step Word Problems

LILLY GOES SHOPPING

Lilly saved \$184. She bought a jacket, a bracelet, and a baseball hat. After her purchases, she still had \$39.50 left over. The jacket cost three-fifths the cost of the bracelet, and the baseball hat was one-sixth as much as the jacket.

A.) What was the cost of each item?

B.) How much more did the bracelet cost than the baseball hat?



ANSWER KEY

\$184 Total

\$ Spent	\$39.50
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$$\begin{array}{r} 184.00 \\ - 39.50 \\ \hline 144.50 \end{array}$$

Necklace

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$8.50 \times 10 = 85.00$

Bracelet

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$8.50 \times 6 = 51.00$

Baseball hat

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$8.50 \times 1 = 8.50$

$17 \text{ units} = 144.50$

$144.50 / 17 = 8.50$

A) The jacket cost \$85, the bracelet cost \$51, and the baseball hat cost \$8.50.

B) The bracelet cost \$42.50 more than the baseball hat.