



Name _____

Date _____

Solve using the RDW process.

1. Over the summer, Kate earned \$180 each week for 7 weeks. Of that money, she spent \$375 on a new computer and \$137 on new clothes. How much money did she have left?

2. Sylvia weighed 8 pounds when she was born. By her first birthday, her weight had tripled. By her second birthday, she had gained 12 more pounds. At that time, Sylvia's father weighed 5 times as much as she did. What was Sylvia and her dad's combined weight?



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Read. Draw. Write.

Solve using the RDW process.

1. A pair of jeans costs \$89. A jean jacket costs twice as much. What is the total cost of a jean jacket and 4 pairs of jeans?

Jeans: \$89

Total = Jacket + 4 pairs of jeans

Total = \$178 + \$356

Total = \$534

Jacket: \$89 \$89

$$\begin{array}{r} 178 \\ + 356 \\ \hline 534 \end{array}$$

$$\begin{array}{r} 89 \\ \times 2 \\ \hline 178 \end{array}$$

The total cost of a jean jacket and 4 pairs of jeans is \$534.

4 pairs of jeans: \$89 \$89 \$89 \$89

$$\begin{array}{r} 89 \\ \times 4 \\ \hline 356 \end{array}$$

2. Sarah bought a shirt on sale for \$35. The original price of the shirt was 3 times that amount. Sarah also bought a pair of shoes on sale for \$28. The original price of the shoes was 5 times that amount. Together, how much money did the shirt and shoes cost before they went on sale?

