

$\left.\begin{array}{|l|l|}\hline & \begin{array}{l}\text { Example 2: If the purchase price of a television } \\ \text { is } \$ 276 \text { and the amount of sales tax is } \\ \$ 13.80, \text { what is the percent sales tax? }\end{array} \\ & \left.\begin{array}{c}\text { Amount of } \\ \text { sales tax }\end{array}\right)=\left(\begin{array}{c}\% \\ \text { Algebra2go } \\ \text { sales tax }\end{array}\right) \text {. (curchase } \\ \text { price }\end{array}\right)$
$\left.\left.\begin{array}{|l|l|}\hline \text { objective } 2 & \begin{array}{l}\text { Solve a commission Rate Problem } \\ \text { some careers pay their sales personnel a } \\ \text { portion of their total sales. This portion is } \\ \text { called the amount of commission. The amount } \\ \text { of commission is actually a percentage of the } \\ \text { total sales. This percentage is called the } \\ \text { commission rate. } \\ \text { The way we calculate the amount of }\end{array} \\ \text { commission is very similar to the way we } \\ \text { calculate the amount of sales tax. }\end{array}\right] \begin{array}{l}\text { Amount of } \\ \text { commission })=\binom{\text { of }}{\text { commission }} \text {. (Total } \\ \text { sales }\end{array}\right)$


