

## Earning Commission

**EXAMPLE**

Santiago sells furniture. He earns a 10% commission on his sales up to his quota of \$2,500. Santiago earns a 14% commission on all sales beyond \$2,500. Last week his sales were \$4,966. How much did Santiago earn?

<i>Quota</i>	<i>Rate</i>	<i>Sales</i>	<i>Bonus Rate</i>
\$2,500	10%	\$4,966	14%

<b>Step 1:</b>	<b>Step 2:</b>	<b>Step 3:</b>	<b>Step 4:</b>
\$ 2,5 00	\$ 4,966	\$ 2,4 66	\$250.00 Regular Commission
$\times .10$ Regular	$-2,500$	$\times .14$	+345.24 Bonus Commission
<u>\$250.00</u> Commission	\$ 2,466	<u>98 64</u>	\$595.24 Total Commission
		+246 6	
		<u>\$345.24</u> Bonus Commission	

Santiago earned \$595.24.

**Directions** Compute the total commission for each example below. Add the bonus commission to the regular commission.

	<b>Quota</b>	<b>Rate</b>	<b>Sales</b>	<b>Bonus Rate</b>	<b>Total Commission</b>
<b>1.</b>	\$5,300	11%	\$5,783	21%	_____
<b>2.</b>	\$8,700	6%	\$14,536	17%	_____
<b>3.</b>	\$1,600	11%	\$1,889	13%	_____
<b>4.</b>	\$5,600	8%	\$9,490	15%	_____
<b>5.</b>	\$9,400	10%	\$11,447	14%	_____
<b>6.</b>	\$4,500	5%	\$7,730	13%	_____
<b>7.</b>	\$8,800	4%	\$10,317	7%	_____
<b>8.</b>	\$4,600	2%	\$7,377	4%	_____
<b>9.</b>	\$2,500	8%	\$3,795	10%	_____
<b>10.</b>	\$1,900	8%	\$2,021	10%	_____
<b>11.</b>	\$4,600	9%	\$8,365	15%	_____
<b>12.</b>	\$8,800	3%	\$3,848	10%	_____
<b>13.</b>	\$4,400	5%	\$8,161	11%	_____
<b>14.</b>	\$7,000	9%	\$9,471	13%	_____

