

Salary Plus Commission

EXAMPLE

Jessica sells designer clothing in a department store. She earns a weekly salary of \$156 plus a commission of 0.5% on all her sales. Last week her sales were \$121,317. What did she earn?

$$\begin{array}{r} \text{Step 1} \quad \$121,317 \text{ Sales} \\ \times \quad .005 \text{ Rate of commission} \\ \hline \$606.585 \text{ Commission} \end{array}$$

$$\begin{array}{r} \text{Step 2} \quad \$ 156.00 \text{ Salary} \\ + \quad 606.59 \text{ Commission} \\ \hline \$ 762.59 \text{ Total earnings} \end{array}$$

Directions Find the commission and total earnings for the sales listed below.

	Total Sales	Rate of Commission	Salary Earned	Commission	Total Earnings
1.	\$40,000	4%	\$600	_____	_____
2.	\$214,000	1.5%	\$150	_____	_____
3.	\$150,000	8.4%	\$250	_____	_____
4.	\$1,500,000	0.5%	\$100	_____	_____
5.	\$12,678	3.6%	\$350	_____	_____
6.	\$80,000	6.4%	\$150	_____	_____
7.	\$25,876	2.7%	\$240	_____	_____
8.	\$80,000	3.56%	\$170	_____	_____
9.	\$90,000	1.45%	\$290	_____	_____
10.	\$56,987	5%	\$200	_____	_____
11.	\$12,860	4.8%	\$75	_____	_____
12.	\$4,600	3.9%	\$125	_____	_____
13.	\$22,567	1.8%	\$79	_____	_____
14.	\$40,500	2.75%	\$250	_____	_____
15.	\$1,000,000	1.82%	\$120	_____	_____
16.	\$5,783	4.5%	\$99	_____	_____
17.	\$78,123	2.21%	\$205	_____	_____
18.	\$44,300	1.51%	\$112	_____	_____



Earning Commission

EXAMPLE

Lolita sells jewelry: She earns a 5% commission on her sales up to her quota of \$25,000. Lolita earns a 9% commission on all sales beyond \$25,000. Last week her sales were \$32,099. How much did she earn?

Quota	Rate	Sales	Bonus Rate
25,000	5%	\$32,099	9%
Step 1	Step 2	Step 3	Step 4
\$25,000	\$ 32,099	\$ 7,099	\$1,250.00 Regular Commission
$\times .05$	$- 25,000$	$\times .09$	$+ 638.91$ Bonus Commission
\$ 1,250 Regular Commission	\$ 7,099	\$638.91 Bonus Commission	\$1,888.91 Total Commission

Lolita earned \$1,888.91.

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

	Quota	Rate	Sales	Bonus Rate	Total Commission
1.	\$5,000	10%	\$5,150	15%	_____
2.	\$2,500	9%	\$6,709	13%	_____
3.	\$4,000	10%	\$3,765	15%	_____
4.	\$10,000	6%	\$12,497	9%	_____
5.	\$6,500	8%	\$7,298	12%	_____
6.	\$9,600	7%	\$12,152	10%	_____
7.	\$3,500	5%	\$7,025	7%	_____
8.	\$10,000	9%	\$9,379	15%	_____
9.	\$3,750	8%	\$5,098	11%	_____
10.	\$2,100	4%	\$3,769	7%	_____
11.	\$8,500	5%	\$11,123	11%	_____
12.	\$7,600	3%	\$6,848	10%	_____
13.	\$1,900	4%	\$37,155	10%	_____
14.	\$4,500	8%	\$6,794	12%	_____

