

Name

Date

Period

### Annual Income

**Example:** Denise earns \$9.15 per hour doing data entry. If she works 32 hours a week, what is her annual income?

**Step 1:** Find the number of hours worked in a year.

52	Weeks worked per year
<u>x32</u>	Hours worked per week
\$1,664	Hours worked in a year

**Step 2:** Multiply to find the annual income.

\$ 9.15	Hourly rate
<u>X 1,664</u>	Hours worked in a year
\$15,225.60	Annual income

Denise's annual income is \$15,225.60.

**Directions:** Each person earns \$9.15 per hour. Find each annual income.

	Employee	Hours Worked Per Week	Annual Income
1	Gina	15	
2	Susan	21	
3	Daniel	30	
4	Niki	24	
5	Steve	19	

**Directions:** Find the number of pay periods per year for each employee.

	Employee	How Often Paid	Pay Periods per Year
6	Tom	Monthly	
7	Irene	Bimonthly	

**Directions:** Find the number of pay periods per year and the earnings per pay period. Round to the nearest cent.

	Annual Salary	How Often Paid	Pay Periods Per Year	Earnings per Pay Period
8	\$72,582.60	Weekly		
9	\$42,350.00	Biweekly		
10	\$58,645.50	Quarterly		

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## Commissions

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**Example:** Thad sells \$480,000 in stocks to clients. His rate of commission is 1.8%. What is Thad's commission?

$$\begin{aligned}\text{Commission} &= \text{Sales} \times \text{Rate of commission} \\ &= 480,000 \times 1.8\%\end{aligned}$$

Change the percent to a decimal. Multiply.  
 $\$480,000 \times .018 = \$8,640.00$

Thad's commission for selling stock is \$8,640.00.

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**Directions:** Find the amount of commission for each amount of sales.

	Amount of Sales	Rate of Commission	Amount of Commission
1	\$20,000	7%	
2	\$60,700	9%	
3	\$230,000	4.5%	
4	\$350,000	10%	
5	\$186,500	6.5%	
6	\$45,100	5%	
7	\$92,300	8.2%	
8	\$271,200	3.9%	

**Directions:** Find the total sales needed to reach each income goal. Round to the nearest dollar.

	Income Goal	Rate of Commission	Total Sales Needed to Reach Goal
9	\$6,000	4%	
10	\$12,000	12%	
11	\$5,200	7%	
12	\$19,381	9%	
13	\$23,000	8%	
14	\$26,500	4.5%	
15	\$18,000	6.5%	