

# Computing Wages

**EXAMPLE**

Hours	Rate	<i>Solution:</i> \$5.49
13	\$5.49	$\begin{array}{r} \times 13 \\ 1647 \\ + 549 \\ \hline \$71.37 \end{array}$
The answer is \$71.37.		

**Directions** Compute the wages for each example below.

Hours Worked	Rate	Wages	Hours Worked	Rate	Wages
1. 15	\$4.15	_____	20. 15	\$4.03	_____
2. 40	\$3.85	_____	21. 39	\$4.48	_____
3. 36	\$5.68	_____	22. 15	\$3.41	_____
4. 40	\$6.82	_____	23. 32	\$4.45	_____
5. 10	\$5.76	_____	24. 19	\$6.04	_____
6. 30	\$6.32	_____	25. 33	\$4.12	_____
7. 13	\$5.19	_____	26. 33	\$6.97	_____
8. 24	\$4.04	_____	27. 16	\$4.00	_____
9. 26	\$68.20	_____	28. 28	\$6.31	_____
10. 35	\$4.32	_____	29. 18	\$56.70	_____
11. 33	\$4.42	_____	30. 35	\$6.34	_____
12. 33	\$5.54	_____	31. 27	\$4.12	_____
13. 33	\$5.70	_____	32. 16	\$4.78	_____
14. 12	\$4.00	_____	33. 9	\$7.08	_____
15. 23	\$4.26	_____	34. 26	\$5.07	_____
16. 39	\$6.11	_____	35. 29	\$4.06	_____
17. 19	\$6.68	_____	36. 21	\$3.69	_____
18. 20	\$5.87	_____	37. 13	\$3.97	_____
19. 16	\$57.50	_____	38. 18	\$3.74	_____



## Estimating Annual Wages

**EXAMPLE**

Hourly rate  
\$13.48

Estimated hours worked in a year  
2,000

*Solution:*

$$\begin{array}{r} \$13.48 \\ \times 2,000 \\ \hline \$26,960.00 \end{array}$$

The answer is \$26,960.

**Directions** Compute the annual wages for each example below.

Job Title	Hourly Rate	Annual Wages	Job Title	Hourly Rate	Annual Wages
1. Cook, fast food	\$6.54	_____	21. Pile driver operator	\$20.00	_____
2. Cook, institution	\$8.38	_____	22. Construction laborer	\$12.75	_____
3. Cook, restaurant	\$8.52	_____	23. Paving operator	\$13.99	_____
4. Cook, short order	\$7.14	_____	24. Floor layer	\$15.04	_____
5. Food attendant	\$6.70	_____	25. Carpenter's helper	\$10.20	_____
6. Dishwasher	\$6.78	_____	26. Electrician's helper	\$10.41	_____
7. Home health aide	\$9.04	_____	27. Painter's helper	\$9.73	_____
8. Nursing aide	\$8.59	_____	28. Roofer	\$14.36	_____
9. Pharmacy aide	\$9.14	_____	29. Telephone operator	\$12.88	_____
10. Veterinary assistant	\$8.03	_____	30. Payroll clerk	\$12.89	_____
11. Medical assistant	\$10.48	_____	31. Teller	\$8.81	_____
12. Dental assistant	\$11.60	_____	32. Receptionist	\$9.55	_____
13. Massage therapist	\$13.82	_____	33. Hotel desk clerk	\$7.79	_____
14. Physical therapy assistant	\$16.20	_____	34. Executive secretary	\$14.84	_____
15. Physical therapy aide	\$9.69	_____	35. Medical secretary	\$11.51	_____
16. Construction supervisor	\$21.98	_____	36. Legal secretary	\$15.48	_____
17. Boilermaker	\$18.51	_____	37. Computer operator	\$13.54	_____
18. Carpenter	\$16.55	_____	38. Word processor	\$11.67	_____
19. Carpet installer	\$15.26	_____	39. Desktop publisher	\$14.98	_____
20. Stonemason	\$16.46	_____	40. Proofreader	\$10.46	_____



## Compute Earnings that Include Tips

**EXAMPLE**

Shasta delivers flowers. She earns \$5.15 an hour plus tips. In one 40-hour workweek she earned \$153.00 in tips. Find her total income for the week.

**Step 1: Find weekly wages**

$$\begin{array}{r} \$5.15 \text{ Hourly wage} \\ \times \quad 40 \text{ Hours worked} \\ \hline \$206.00 \text{ Weekly wages} \end{array}$$

**Step 2: Add tips to weekly wages**

$$\begin{array}{r} \$206.00 \text{ Weekly wages} \\ + 153.00 \text{ Tips} \\ \hline \$359.00 \text{ Total income} \end{array}$$

Shasta's total income is \$359.00

**Directions** Compute the answers to these problems. Write your answer on the line.

- Sharmaine works 30 hours at an exclusive restaurant. She earns \$3.50 per hour plus tips. In one week, she earned \$1,250.00 in tips. What was Sharmaine's total income? \_\_\_\_\_
- Eldon helps people load their groceries into their cars at the grocery store. The grocery store pays him \$5.15 per hour. In one week he worked 38 hours and earned \$425.00 in tips. What was his total income? \_\_\_\_\_
- Cybil delivers food for an Asian carryout. She works 28 hours per week for \$3.50 per hour. In a particular week she earned \$240.00 in tips. What was her total income that week? \_\_\_\_\_
- Arquette is a caddy at the country club. He has no hourly wage. His only income is from tips. In a given week he was tipped by 12 golfers: \$20, \$15, \$10, \$15, \$25, \$10, \$15, \$22, \$18, \$15, \$20, \$20. What did he earn that week? \_\_\_\_\_
- Lucinda is a baby sitter. Her hourly rate is \$5.00. In one week she baby sat 13 hours and received tips of \$14.50. How much did she earn? \_\_\_\_\_
- Martin is a hair stylist. He averages a weekly wage of \$240 and usually gets another \$356 in tips. What is his average total income? \_\_\_\_\_
- Ansel is a maid at the hotel. He receives tips from the guests at the ends of their stay. One week he earned \$452.67 in tips and \$5.23 per hour for 40 hours. What did he earn? \_\_\_\_\_



# Rounding Money

**EXAMPLE**

Sally wants to leave a tip for the good service. Her bill is \$23.78. A customary 15% tip is \$3.567. Round to the nearest cent, dime and dollar.

	Key Digit	Add 1?	Drop remaining digits.
Cent:	\$3.567	\$3.577	\$3.57
Dime:	\$3.567	\$3.667	\$3.60
Dollar:	\$3.567	\$4.567	\$4.00

Hold cents place with zeros.

Sally may leave a tip of \$3.57, \$3.60 or \$4.00

**Directions** Round each amount to the nearest cent, dime and dollar.

	<b>Cent</b>	<b>Key Digit Dime</b>	<b>Dollar</b>		<b>Cent</b>	<b>Key Digit Dime</b>	<b>Dollar</b>
<b>1.</b>	\$12.3456	\$12.35	\$12.30	\$12	<b>11.</b>	\$4.28532	_____
<b>2.</b>	\$32.518	_____	_____	_____	<b>12.</b>	\$34.5561	_____
<b>3.</b>	\$10.334	_____	_____	_____	<b>13.</b>	\$504.729	_____
<b>4.</b>	\$28.5361	_____	_____	_____	<b>14.</b>	\$11.4981	_____
<b>5.</b>	\$67.0081	_____	_____	_____	<b>15.</b>	\$125.873	_____
<b>6.</b>	\$123.991	_____	_____	_____	<b>16.</b>	\$39.0206	_____
<b>7.</b>	\$83.996	_____	_____	_____	<b>17.</b>	\$62.5820	_____
<b>8.</b>	\$0.789	_____	_____	_____	<b>18.</b>	\$0.5432	_____
<b>9.</b>	\$0.899	_____	_____	_____	<b>19.</b>	\$0.4532	_____
<b>10.</b>	\$44.4444	_____	_____	_____	<b>20.</b>	\$831.38576	_____

**Directions:** Round each amount to the next cent, dime and dollar.

	<b>Cent</b>	<b>Key Digit Dime</b>	<b>Dollar</b>		<b>Cent</b>	<b>Key Digit Dime</b>	<b>Dollar</b>
<b>21.</b>	\$12.3456	_____	_____	_____	<b>25.</b>	\$67.0081	_____
<b>22.</b>	\$32.518	_____	_____	_____	<b>26.</b>	\$4.28532	_____
<b>23.</b>	\$10.334	_____	_____	_____	<b>27.</b>	\$34.5561	_____
<b>24.</b>	\$28.5361	_____	_____	_____	<b>28.</b>	\$504.729	_____

