

# Repairing Cars

**EXAMPLE**

Erika Jones had the PCV valve and rear wheel bearings replaced on her car. To find her total bill, you must:

- Step 1** Fill in the parts and work done.
- Step 2** Find the price of parts and hours worked from the flat rate chart.
- Step 3** Multiply hours of labor times \$60, and compute the sales tax of 6% on the parts only.
- Step 4** Add to find the total bill.

NAME <u>Erika Jones</u>		DATE <u>Oct. 23</u>		
ADDRESS <u>3309 Mace St., Baltimore</u>		ZIP CODE <u>21206</u>		
PARTS	\$ PRICE	HOURS	DESCRIPTION	LABOR
PCV valve	\$7 50	.4	Replace PCV valve	\$24 00
Rear wheel bearings	45 62	1.1	Replace rear wheel bearings	66 00
<b>FRIENDLY MOTORS</b> <small>"SALES, SERVICE, &amp; PARTS"                  AUTHORIZED DEALER</small>			MECHANICAL LABOR	\$90 00
			PARTS	53 12
			SALES TAX	3 19
			<b>TOTAL</b>	<b>\$146 31</b>

## Flat Rate Chart

Time (in hours)	Repairs	Parts	Time (in hours)	Repairs	Parts
.4	Replace PCV valve	\$ 7.50	5.2	Replace clutch	180.80
2.1	Complete tune-up	127.80	1.5	Replace front brake pads	32.95
.5	Align headlights	0	2.5	Install roof rack	126.85
1.7	Fix gas tank leak (sealant)	15.00	.7	Align the front end	0
1.5	Tighten steering wheel	0	.7	Replace muffler, tail pipe	160.00
.7	Recharge air conditioner and check for leaks (refrigerant)	30.00	3.1	Carburetor overhaul	0
			1.1	Replace rear wheel bearings	45.62

**Directions** Fill out a car repair order form for these repairs. Charge \$60 per hour for labor and 6% sales tax. Do not charge sales tax on labor. Make up addresses and dates.

1. Ms. Heather Brunson
  - Install roof rack
  - Align the front end
  - Replace rear wheel bearings
  - Replace clutch

NAME _____		DATE _____		
ADDRESS _____		ZIP CODE _____		
PARTS	\$ PRICE	HOURS	DESCRIPTION	LABOR
<b>FRIENDLY MOTORS</b> <small>"SALES, SERVICE, &amp; PARTS"                  AUTHORIZED DEALER</small>			MECHANICAL LABOR	
			PARTS	
			SALES TAX	
			<b>TOTAL</b>	