Name:_ Block:_____ Date:_____

1. A farmer pays his son $\$ 8.25$ for each bucket of wild blueberries he picks. He then sells them at a roadside stand for $\$ 15.00$ per bucket.
a) How much does his son earn if he picks 28 buckets of blueberries?
b) How much does the farmer earn if he sells the 28 buckets of blueberries that his son picks?
2. A car company pays its salespeople $2 \%$ commission on the amount of their sales after cost. Joey sells a car for $\$ 23000.00$ that cost the company $\$ 15000.00$. How much did Joey make in commission?
3. Larissa earns a base salary of $\$ 500.00$ per week plus $4 \%$ commission on any sales. How much will she have to sell to earn $\$ 750.00$ in a week?
4. Paulette has been hired to make bridesmaids' dresses for a wedding. She knows that it will take her approximately 9.5 hours to sew each dress and that the material for each dress costs $\$ 120.00$. Paulette decides to charge $\$ 240.00$ per dress. What is her profit? At this price, what is her hourly rate?
5. Jeff's bid on a contract was $\$ 15980.00$ His costs would be $\$ 12250.00$, plus he would have to pay a laborer for 36 hours at $\$ 12.45 / \mathrm{h}$.
a) Jeff's potential client indicated that another contractor offered a bid that was $10 \%$ lower. Would Jeff be justified in lowering his contract price to the same amount? Why or why not? (Hint. Subtract all of Jeff's costs from the contract amount. Then take off $10 \%$ and see if he would be justified to lower his price).
b) Jeff calculated that he will put 50 hours into the job. If he lowers the bid, what will his hourly income be?
6. Bailey earns $\$ 12.40$ per hour and is paid time and a half for any hours worked over 40 within one week. One week last month his gross income was $\$ 589$. How many overtime hours did Sean work?
