## Chapter 3 Word Problems

1) Bob has $\$ 120$ and Susan has $\$ 40$. Bob spends $\$ 10$ a day and Susan saves $\$ 20$ a day. When will Bob and Susan have the same amount of money?
2) Craig has 42 cups of water and Billy has 18 cups of water. Craig drinks 6 cups a day and Billy drinks 3 cups a day. When will Craig and Billy have the same amount of water?
3) Hannah gets paid $\$ 10$ an hour for babysitting and has $\$ 100$ in her bank account. Sarah gets paid $\$ 15$ an hour but does not have any money in her bank account. If neither girl spends money, when will they have the same amount?
4) Sandy is collecting stamps. She collects 5 stamps a month and has 24 in her stamp book already. Greg is just starting his collection and collects 8 stamps a month. When will Sandy and Greg have the same number of stamps?
