Name_______________________________

Word Problems

1. 5 hockey pucks and three hockey sticks cost $23.  
5 hockey pucks and 1 hockey stick cost $20.  
How much does 1 hockey puck cost?

2. This year, your brother Jack will be 2 years from being 
twice as old as your sister Jen. The sum of Jack’s age and 
three times Jen’s age is 66. How old is Jen?

3. Parents donated fudge for the fund raiser for your 
classroom. 40 pounds of chocolate fudge sold for $2.15 per 
pound and vanilla fudge sold for $190. per pound.  Your 
class made $158.20.  
How many pounds of fudge were sold?

4. One of your friends is heading north for a 
holiday and the other friend is heading south.  If their 
destinies are 1029 miles apart and one car is traveling at 
45 miles per hour and the other car is traveling at 53 miles 
per hour. How many hours before the two cars pass each 
other?

5. Dana needs 300 pickets for her colorful picket fence.  She 
wants equal amounts of each of her 4 selected colors. She 
already has 32 red, 26 green, 9 yellow and no blue. How 
many more of each color does Dana need to buy? If the 
bulbs cost 25 cents and you get 20% off if you purchase 50 
or more of the same color and 30% off if you purchase 60 
or more of one color, how much does Dana need to spend? 
Show your work.