Daily Dilemma #9: Activity
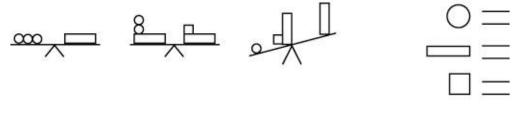
Name_____   Date_____

1. Balance the 3rd scale. Fill in the legend on the right. Show your work on the pictures. (5 pts.)

    What figure balances the third scale?_____

2. In the southern colonies there is a game played with 2 teams in the tidewater area called "Catch the Fish".   A team can score 3 points for catching a catfish and 9 points for catching a pinfish. If each team catches 5 catfish, then one team catches 4 pinfish while the other catches 2 pinfish, what is the total number of points scored in the game? (3 pts.)

    Work: Answer:_____

3. Devin is placing fencing around her rectangular pool. The pool is 5 meters wide and 9 meters long. She already has 19 meters of fencing. Fencing costs $8.75 /m. How much will she have to spend to buy the additional fencing she needs? (3 pts.)

    Work: Answer:_____

4. Kevin lives 543 miles from the town of Millersville and 865 miles from the town of Woolleytown. The city of Schewston is 924 miles from Kevin's home. How much farther does Kevin live from Schewston than from Millersville? (2 pts.)

Work: Answer:_____

5. The train's engineer wanted to get to the top of the 22-mile hill. However, the train was not working and he and the crewmen were going to have to push it. Every day they pushed the train up 7 miles, but at night when they are sleeping, the train rolled back down 2 miles. At this rate, how many days did it take the engineer and the crew to get the train to the top of the hill? (3 pts.)

Work: Answer:_____