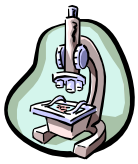

Name _____ Date _____ # _____

What Should the Scientist Do?

1. Sam the scientist begins and experiment with four fruit flies. The next day he returns to find six fruit flies. How many more fruit flies does he have now?

   Problem: _____ Solution: _____

2. Phyllis the physicists developed four pulleys to test with bricks. Each pulley needs to lift the same number of bricks. If Phyllis has twelve bricks, how many bricks should each pulley lift?

   Problem: _____ Solution: _____

3. Bill the botanist planted six berry bushes. Each berry bush produced four berries. How many berries does Bill have at the end of his experiment?

   Problem: _____ Solution: _____

4. When Kim the chemist finished her experiment, she measured the amount of water she had left. She now has seven liters of water. How much water evaporated if she began with twelve liters?

   Problem: _____ Solution: _____

5. Sally the scientist flipped a coin sixteen times. The coin landed on heads five times. How many times did the coin land on tails?

   Problem: _____ Solution: _____

6. Eric the entomologist captured seven insects on Monday. On Tuesday, Eric captured four insects. If Eric caught another six insects on Wednesday, how many insects did he capture in all?

   Problem: _____ Solution: _____

7. Sid the psychologists began a study with fourteen test subjects. All of the subjects were children. Two weeks later Sid did the same study on seventeen adults. How many test subjects did Sid use in his study?

   Problem: _____ Solution: _____