Modeling Addition – Visual Word Problems

For each example below, draw a picture that represents the scenario in the problem, and use a number line or chips to show how to solve the problem. Also, write an ADDITION problem to model each situation.

1. A diver is swimming 20 feet below sea level. He sees a sea turtle 10 feet below him. How deep is the sea turtle?

2. Kerry owes her mom $10. She makes $12 babysitting. If Kerry pays her mom back, how much money does she get to keep?

3. A plane is cruising at an altitude of 3,000 feet. The pilot has to dip down 300 feet to avoid turbulence. What is the altitude of the plane now?