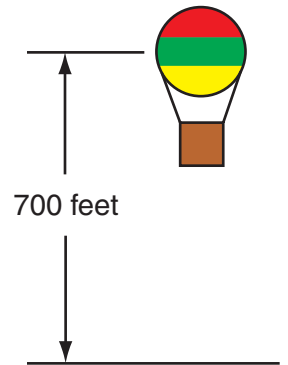


1-2

Adding and Subtracting Real Numbers

A hot-air balloon flies at an altitude of 700 feet above the ground.



1. A passenger in the balloon sees a kite 500 feet below. Draw a picture of the situation. How far is the kite above the ground?
2. The passenger sees a bird flying 50 feet above the balloon. Draw a picture of the situation. How far is the bird above the ground?
3. The balloon flies over a lake. The passenger spots a marker that is 20 feet below the surface of the lake. Draw a picture of the situation. What is the distance from the balloon to the marker?

THINK AND DISCUSS

4. **Explain** how you can use subtraction to find the distance from the balloon to the marker in the lake.
5. **Describe** a situation based on the hot-air balloon that can be modeled by the subtraction problem $700 - 60 = 640$.