Problem 1 – Lefties

Read the claim on page 1.3.

1.4: Write the null and alternative hypotheses.

1.5: $\hat{p}$: _____ z: _____ critical values: _____

1.6: Do you reject or fail to reject H_0? Why?

1.7: *P*-value: _____

Problem 2 – Loaded Cube?

Read the claim on page 2.1.

2.2: p: _____ $\hat{p}$: _____

2.2: z: _____ critical value: _____

2.3: Write the null and alternative hypotheses.

2.4: Do you reject or fail to reject H_0? Why?

2.5: *P*-value: _____

Problem 3 – Cats and Dogs

Read the claim on page 3.1.

3.3: Write the null and alternative hypotheses for the cat claim.

3.4: Write the null and alternative hypotheses for the dog claim.

3.5: $\hat{p}$ cats: _____ z cats: _____
     $\hat{p}$ dogs: _____ z dogs: _____

     critical values: _____
3.6: Cats: Do you reject or fail to reject H_o? Why?

3.7: Dogs: Do you reject or fail to reject H_o? Why?

3.9: Cats: *P*-value: _____   Dogs: *P*-value: _____