**Question 1**

Mean height: 3.07 in

StDev: 1.11 in

Median: 3.04 in

IQR: 1.51 in

5 Number Summary: 0.01 2.30 3.04 3.81 6.40

**Question 2**

Symmetric

**Question 3**

Best measure of center is mean, best measure of spread is standard deviation (symmetric/normal distribution)

**Question 4**

Lower fence = Q1 – 1.5 \* IQR = 0.04

**Question 5**

Upper fence = Q3 + 1.5 \* IQR = 6.08

**Question 6**

Yes, there are outliers. The 5-number summary indicates that the min and max are both outliers, as 0.00941 < 0.04 and 6.40394 > 6.08.