PRACTICE **2-5** KEY

1. 1. , 
   2. 113 golf balls
2. 
3. 1. ≈314.2 million people
   2. ≈314.1 million people, the actual population was about 100,000 less than the model predicted.

(source: US Census Bureau)

* 1. 2015: ≈322.8 million people

2016: ≈325.7 million people

2017: ≈328.6 million people

2018: ≈331.6 million people

2019: ≈334.6 million people

2020: ≈337.6 million people

* 1. Vertex: ; the highest point of J.B.’s leap happened 0.25 seconds after he leaped and his height at that moment was 501 feet above the ground (1 foot above the top of the building.)
  2. ft above the ground; J.B. was 120 ft below the explosion.

1. Equivalent Forms: **B**. , **E**. 
2. Equivalent Forms: **A.**  , **D**.  , **E**. 
3. 