

**DO NOW**

The 2010 U.S. Census populations and population densities are shown in the table below.

State	Population Density $\left(\frac{\text{people}}{\text{mi}^2}\right)$	Population in 2010
Florida	350.6	18,801,310
Illinois	231.1	12,830,632
New York	411.2	19,378,102
Pennsylvania	283.9	12,702,379

$$\frac{18,801,310}{350.6} = 53,626$$

$$\frac{12,830,632}{231.1} = 55,519$$

$$\frac{19,378,102}{411.2} = 47,125$$

$$\frac{12,702,379}{283.9} = 44,642$$

Based on the table above, which list has the states' areas, in square miles, in order from largest to smallest?

- 1) Illinois, Florida, New York, Pennsylvania
- 2) New York, Florida, Illinois, Pennsylvania
- 3) New York, Florida, Pennsylvania, Illinois
- 4) Pennsylvania, New York, Florida, Illinois