

Reading Stem-and-Leaf Plots

History This stem-and-leaf plot shows the ages of the ten youngest U.S. presidents to date. Use the plot to answer **1–4**.

Top 10 Youngest U.S. Presidents

Stem	Leaf
5	0 1
4	2 3 6 6 7 8 9 9

- The youngest president ever to take office was Theodore Roosevelt. How old was he when he became president in 1901? _____
- Bill Clinton was 46 when he took office. How many other presidents were that age when they became president? _____
- John Tyler was the oldest of the group listed. How much older was he when he became president than Theodore Roosevelt? _____
- James Garfield and James Polk were the same age when they took office. How old were they? _____

This stem-and-leaf plot shows the most home runs hit in a single baseball season by an individual player. Use the plot to answer **5–8**.

Number of Home Runs Hit

Stem	Leaf
6	1 0
5	4 8 8 9 4 6 4

- How many times has a player hit more than 55 home runs in a season? _____
- Roger Maris hit the most home runs ever in a season. How many did he hit? _____
- If a baseball player hit 57 home runs this season, where would this number be included in the plot?

- What number of home runs appears most frequently on the plot?
