

Figure 25.5 Interpreting Graphs

Half life: time for $\frac{1}{2}$ of the radioisotope's mass to decay.

INTERPRETING GRAPHS

- Identify** What percent of the atoms remains after 1 half-life?
- Describe** What percent of the atoms remains after two half-lives?
- Apply Concepts** Approximately how many half-lives does it take for 12.5% of the radioisotope to remain?

Decay Curve for a Radioactive Element

