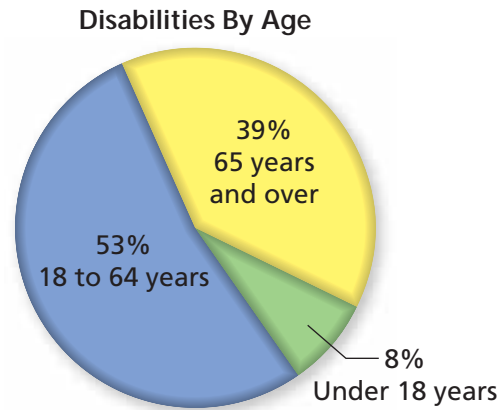


1.3–1.4 Quiz

Disabilities The circle graph shows the age categories of people with disabilities in the United States. In Exercises 1–4, use the circle graph.

1. There are about 36 million people with disabilities in the United States. How many of the people with disabilities are 65 years old or older?
2. The population of the United States is about 310 million. Estimate the percent of the general population that is disabled.
3. People who are 65 years old and over only make up about 13% of the general population. Compare this to the percent of the disabled population for this group. Why do you think there is a discrepancy?
4. Compare the percent for people under 18 years old to the percents for the other categories. Why do you think the percent for people under 18 years old is so small?



5. **Horse Height** The height of a horse is measured from the ground to its withers (shoulders). The traditional unit of measure is “hands,” where 1 hand is equal to 4 inches. A horse is 15 hands high. What is its height in inches?

6. **Top Speed** American Quarter Horses are the fastest horses in the world. They can run 55 miles per hour. How fast is this in feet per second?

7. **Belmont Stakes** The length of a horse race is often given in furlongs, where 1 furlong is equal to 0.125 mile. The Belmont Stakes is a 1.5-mile horse race that takes place every June at Belmont Park in Elmont, New York. How long is the Belmont Stakes in furlongs?

8. **Record High** The record high temperature in June in Elmont, New York, is 101°F. What is the record high temperature in degrees Celsius?

