

Section 7 Assessment



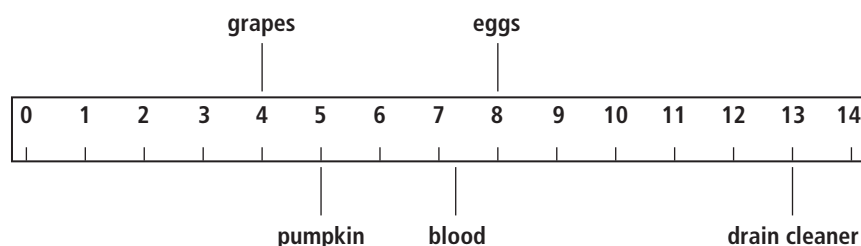
Vocabulary

Use vocabulary terms to fill in the blanks.

- 1 A(n) _____ tastes bitter and feels slippery.
- 2 A(n) _____ tastes sour and conducts electricity.

pH Scale

Use the pH scale to answer the following questions.



- 3 What substances on the scale are acids?

- 4 What substances on the scale are bases?

Acids and Bases

Use the phenol red indicator solution to test Solution A and Solution B. Recall that phenol red turns yellow in an acid, red in a base, and orange in a neutral solution.

- 5 Is Solution A an acid or a base? _____
- 6 Is Solution B an acid or a base? _____

Pour Solution A slowly into Solution B until it turns orange.

- 7 What is the pH of the solution now? _____
- 8 What do you get when you combine an acid and a base?
