

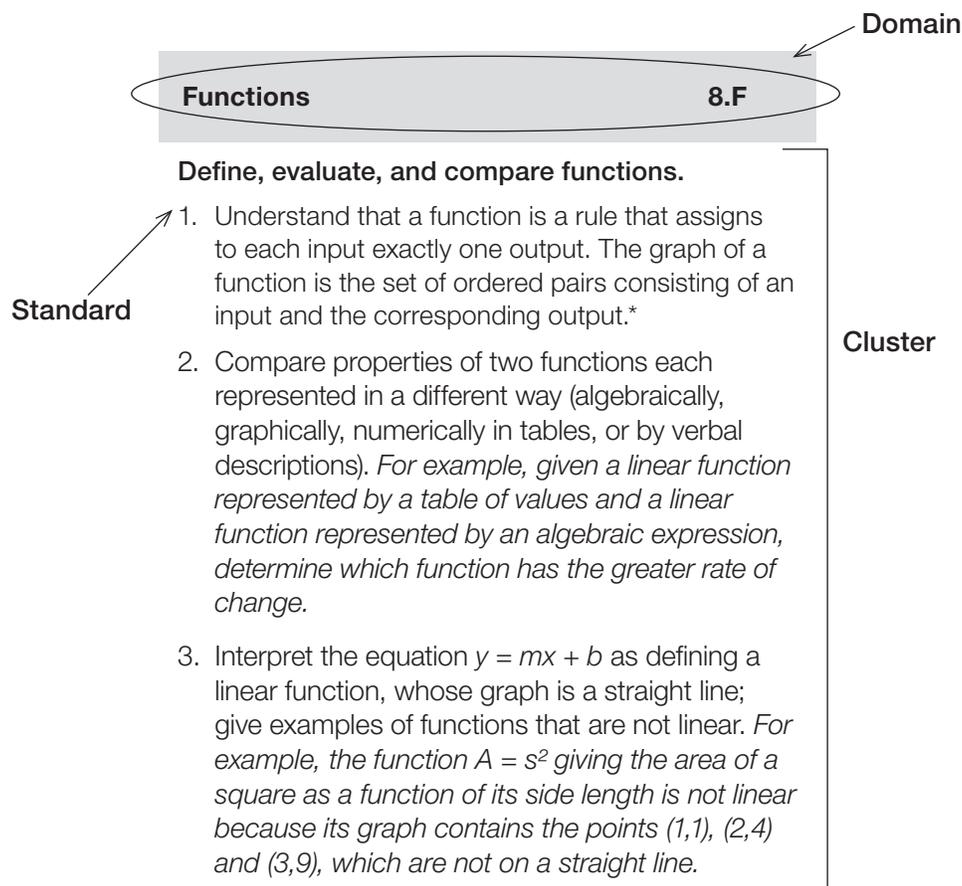
Figure 3.1: How to Read the Grade-Level Standards

Standards define what students should understand and be able to do.

Clusters are groups of related standards. Note that standards from different clusters may sometimes be closely related because mathematics is a connected subject.

Domains are larger groups of related standards. Standards from different domains may sometimes be closely related. The domains for grades 6 to 8 are Ratios and Proportional Relationships (grades 6 and 7), the Number System, Expressions and Equations, Geometry, Statistics and Probability, and Functions (grade 8).

(Conceptual categories are the main topics of study for the high school mathematics standards, which are discussed in the sections “How Does This Domain Prepare Students for High School?” in chapter 3.)



* Function notation is not required in grade 8.

Source: Adapted from NGA & CCSSO, 2010a, p. 5.