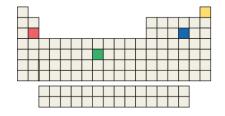
## Exercise 2.3

Four of the boxes in the following periodic table are colored. Which of these are metals and which are nonmetals? Which one is an alkaline earth metal? Which one is a noble gas? [Section 2.5]



## Solution

The orange and green elements are metals, and the blue and yellow elements are nonmetals.

The orange element is an alkaline earth metal because it's in the second column (group). The yellow element is a noble gas because it's in the far right column (group).