

## Solutions to Chapter 4 Exercises

**4.10** e.g.  $G$  has no loop but  $H$  does,  $H$  has no multiple edges but  $G$  does,  $H$  has two vertices of degree 4 but  $G$  has one,  $G$  has two vertices of degree three, but  $H$  has none, etc.

**4.12**  $H$  and  $K$