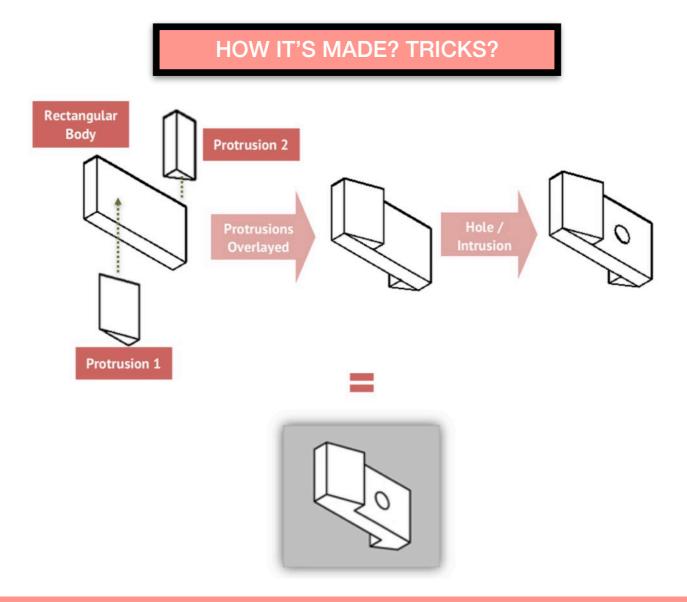
- Most common and most diverse type of shape
- Basic shape with extending protrusions, intruding intrusions and holes galore
- Proportionality of the extensions/intrusions and position of all elements determine these keyholes



This type of problem has a basic shaped body (usually a rectangular solid) and is further defined by extending protrusions, intrusions into the basic shaped body and/or holes through the body. Usually 3-4 problems per test.

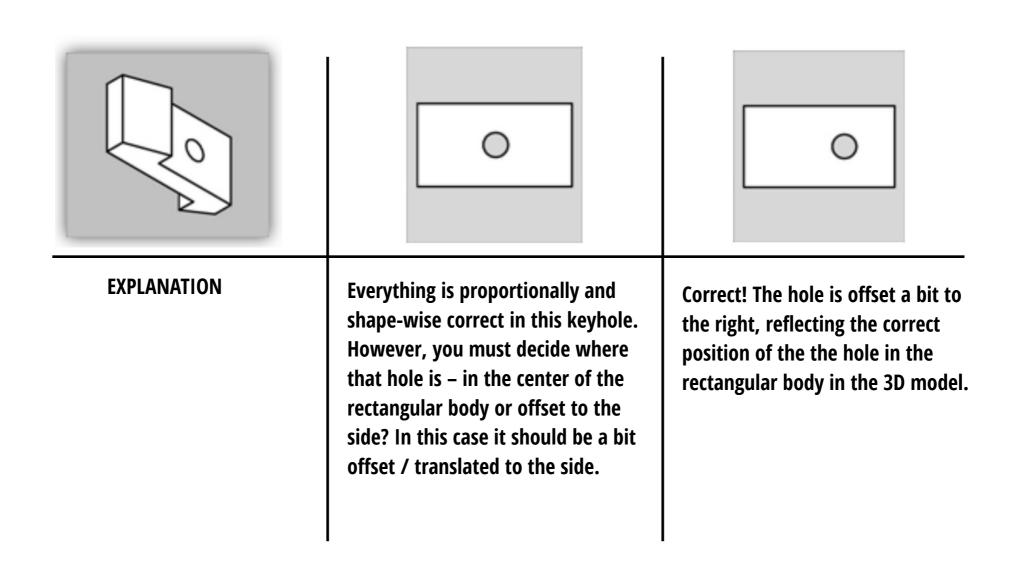








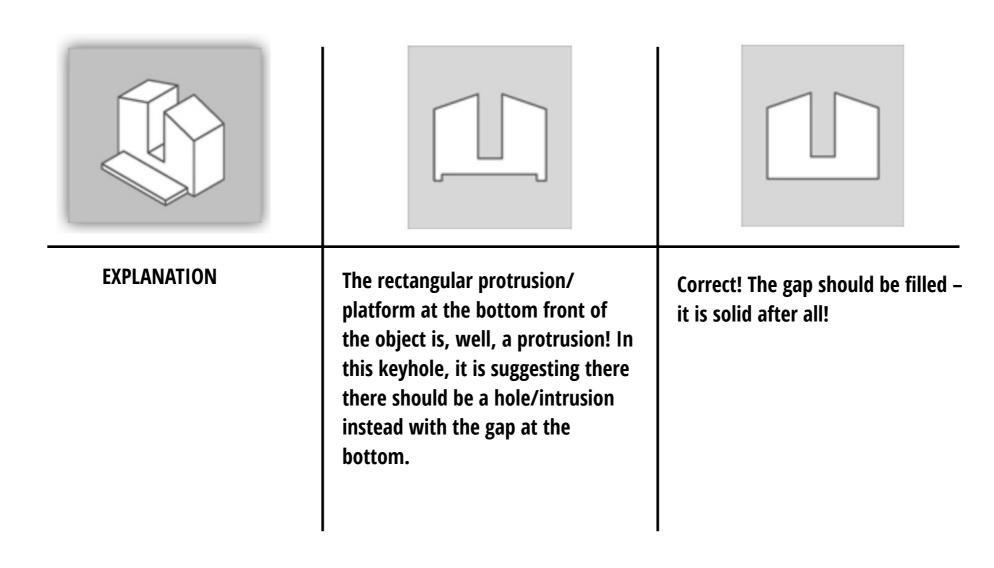
Understanding the relative positions of the protrusions/intrusions/holes in each orthographic view. Let's look at an example with the FRONT view:





2. HOLE ILLUSIONS

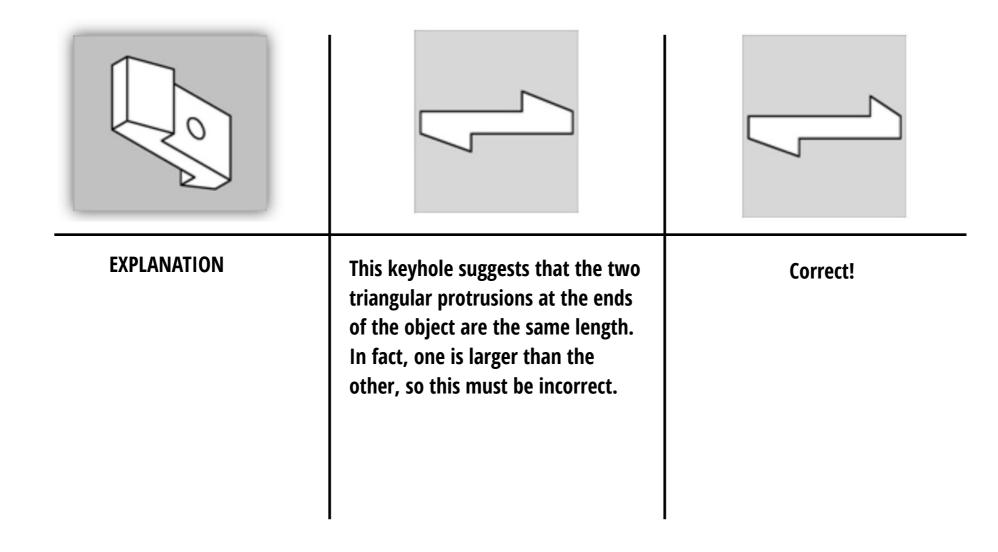
Mistaking a protrusion as an intrusion/hole. You'd be surprised how common this error can be, especially in a stressful, testing situation. An example with the FRONT view:





3. PROPORTION

An element of the keyhole is too wide/thin, long/short, angled incorrectly to reflect the proportionality of the 3D model. An example with the TOP view:





4. SCALE

