



**What are the Pros and cons of
letting your ISO run high?**

ISO has its roots in film photography, where it was known as ASA or DIN, depending on the standard used.

The speed referred to the sensitivity of film, higher the number the more sensitive the film.

ISO however refers to how much the light hitting the sensor is AMPLIFIED and because everything is amplified we get noise

Put simply the PRO is that a high ISO:

Allows you to use higher shutter speeds

Enables smaller apertures for greater Depth of Field

Both essential for creativity

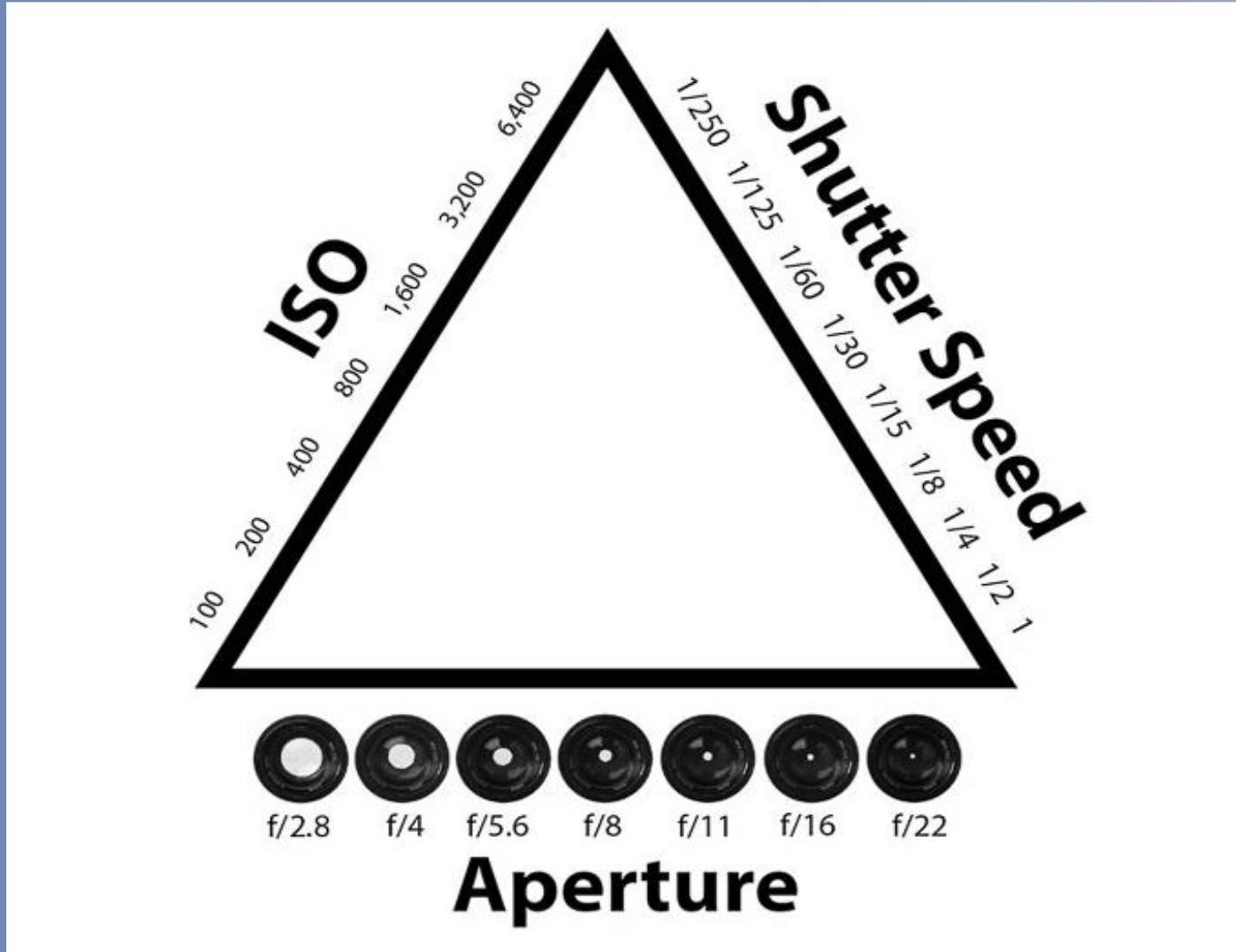
The CON is:

That the higher the ISO the more noise is introduced both **luminance noise**, which appears as grainy black and white spots and **Chrominance noise** (or colour noise), which shows as colourful dots.

However with modern cameras and software such as Adobe Lightroom and Topaz DeNoise this is far less of an issue, and **luminance noise** may even be desired to create an edgy image

Therefore within reason you set your aperture and shutter speed for the desired result and leave your ISO set to Auto

Exposure Triangle



See also: <https://youtu.be/duvEjGZUZC4> Photography explained