# Focal Length vs Distance in Portraits



## Focal Length has to do with the scope of the lens

Side view of lenses with different focal Length. Generally the longer the focal length the longer the lens. Zoom lenses have variable focal lengths and are generally longer then fixed focal length lenses.



10 mm



12-24 mm

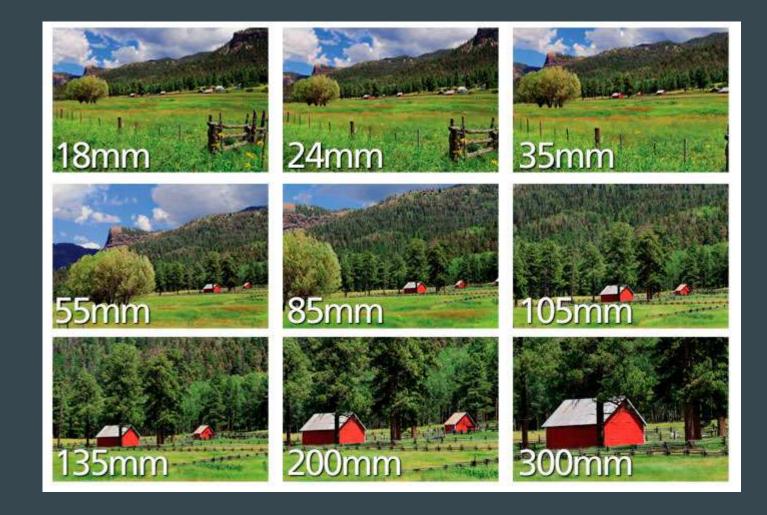


50 mm



70-200 mm

The lower the number, the wider the lens



### Wide and Close

VS.

#### **Zoom and Far**



UN-ATTRACTIVE Wide angle lens standing very close



MILDLY ATTRACTIVE 30mm lens standing too close



DEVASTATINGLY ATTRACTIVE!! 50mm lens standing further back



## With objects, zoom/distance can "flatten" the image

Wider lens, closer distance



Zoom lens, farther distance