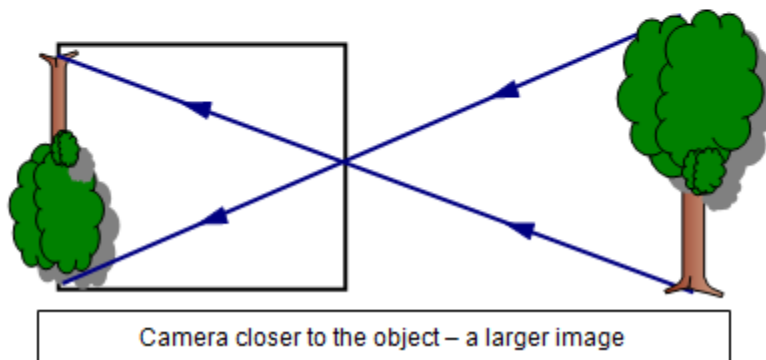
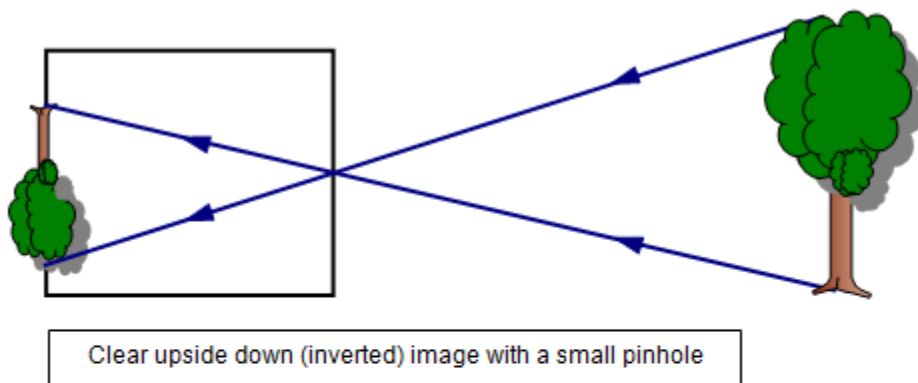


Why does the image appear upside down?

Let's start by considering a point on the object that is above the pinhole, such as the top of the tree. Rays of light hitting this point on the object will be moving in a straight line and passes through the pinhole.

As this light passes through the pinhole, it will move towards the bottom of the screen of pinhole camera.

So light from the top of the object will end up at the bottom of the and by the same logic, light from the bottom of the object will end up at the top of the image. Left and right are reversed for the same reason.



The image is real and inverted (both with respect to up/down and right/left)