

# Computer Graphics II

## - Cubemaps (Questions)

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# Possible Questions

What is a cubemap and what is its advantage?

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A cubemap is a texture containing 6 individual 2D textures forming a textured cube

Advantage: they can be indexed/sampled using a direction vector

# Possible Questions

Name an application of a cubemap.

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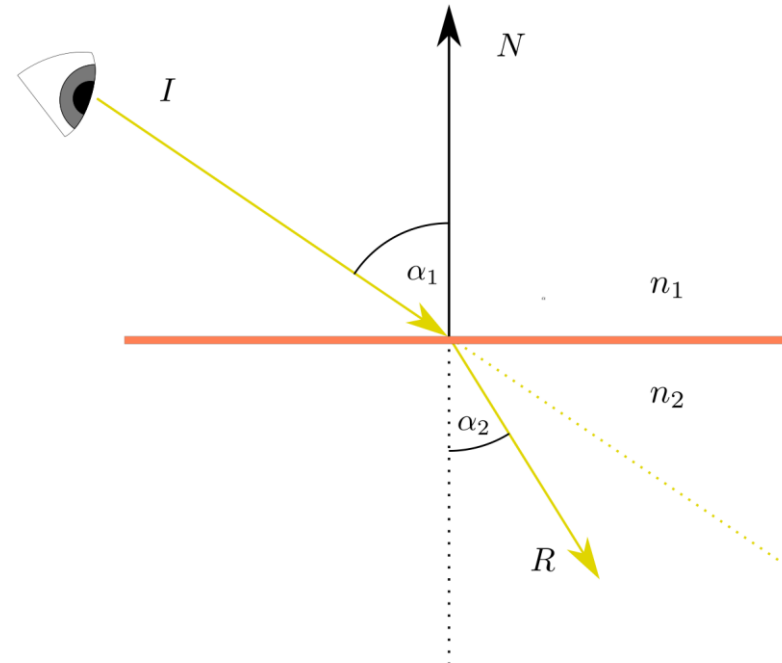
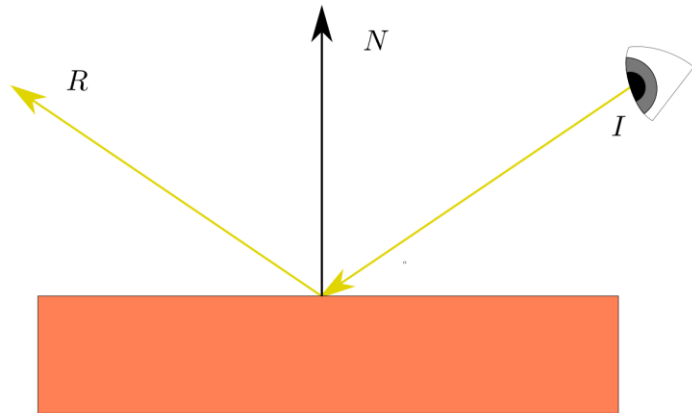
Skybox

# Possible Questions

Sketch two drawings explaining reflection and refraction.

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Write down Snell's law.



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$$\frac{\sin \alpha_2}{\sin \alpha_1} = \frac{n_1}{n_2}$$