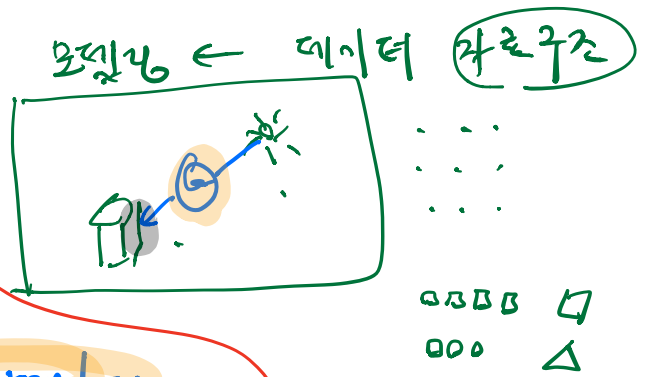
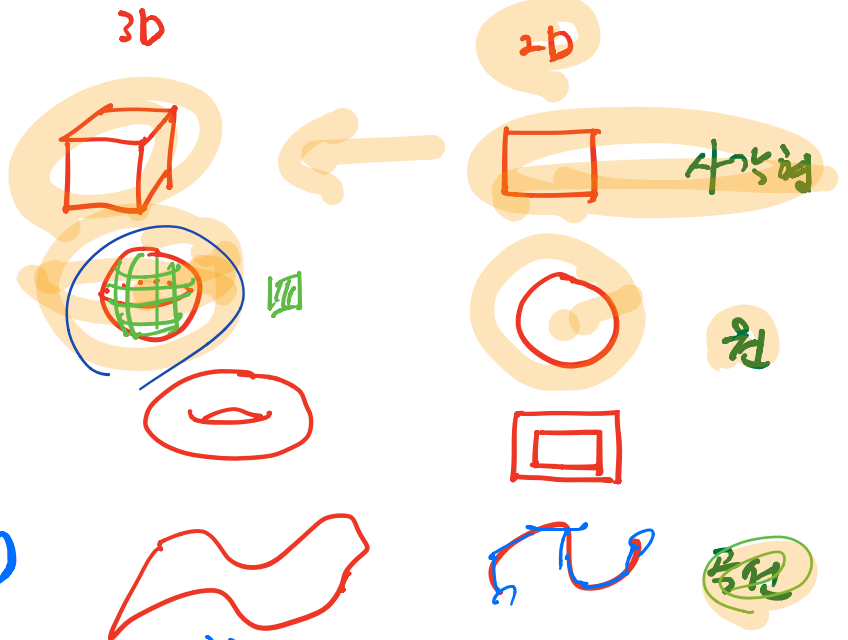


# Computer Graphics



## ① 3차원 세계.

- 기본체
- 정육면체.
  - 구 (sphere)
  - 토러스 (Torus)
  - 표면 (surface)

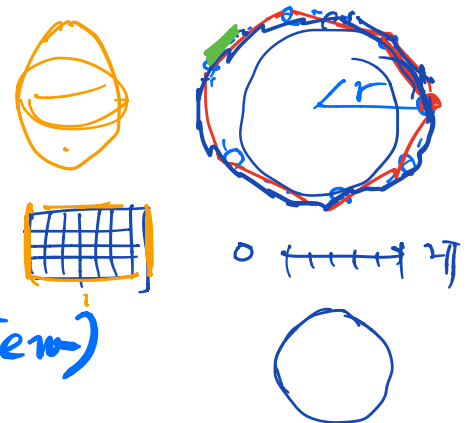


• 물 (water)

• 불 (fire)

• 파티클 시스템 (particle system)

비, 눈, 불꽃, 폭풍, ...

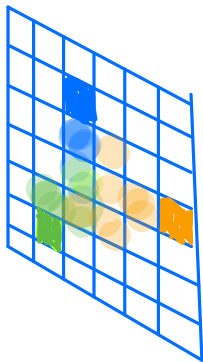
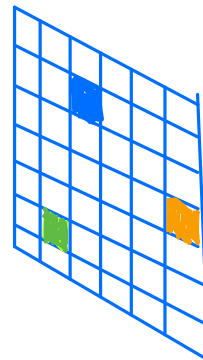
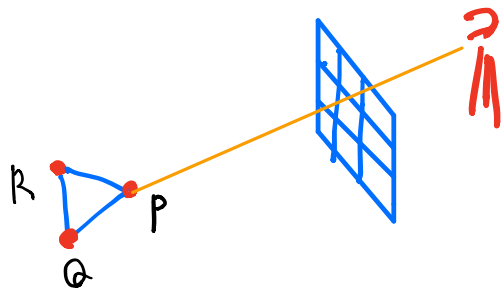
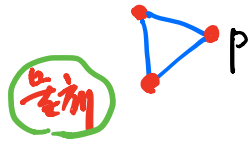


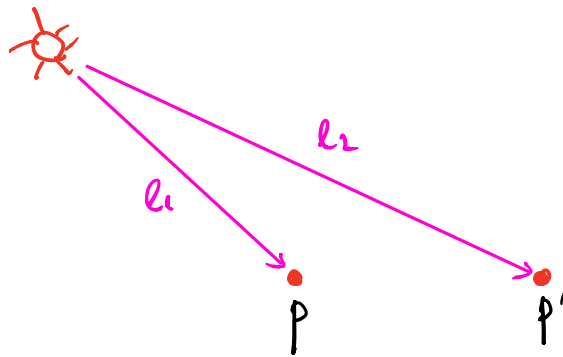
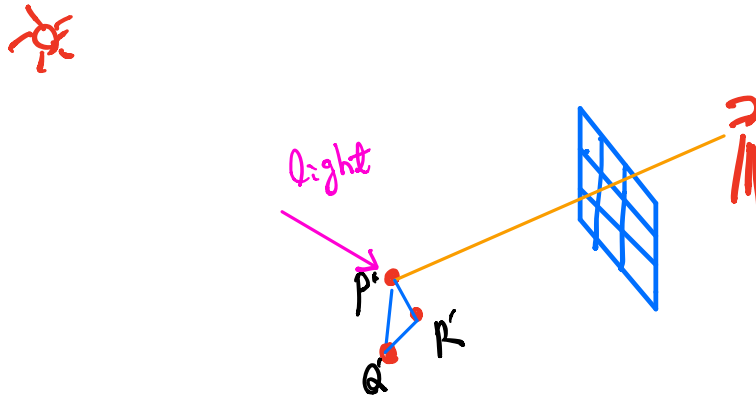
## ② 렌더링

- 빛 처리에 따른 색상 제공

라일

카미야









각 지점에 도달하는 빛의 양이  
동일할까?

◎ 질문 : Lighting (조명처리)를 어떻게 모델링할까?  
⇒ Phong shading Model.

$P$  = 주변광 반사 + 확산반사 + 정반사.  
(ambient) (diffuse) (specular)

 =  +  +   
동일한 방향의 세 종류의 빛 반사.