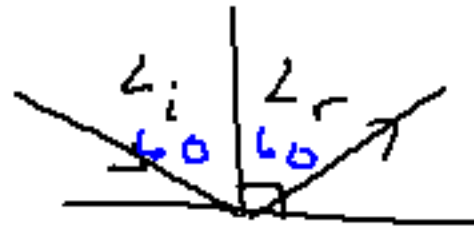
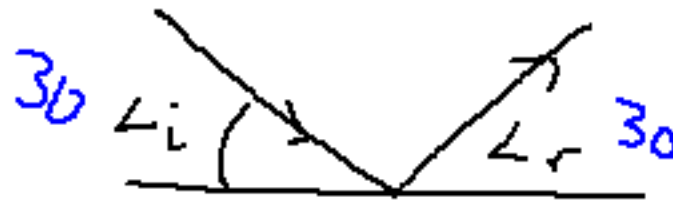


Reflection

$$\angle_i = \angle_r$$



Plane mirror (flat)

smaller, larger, or same size

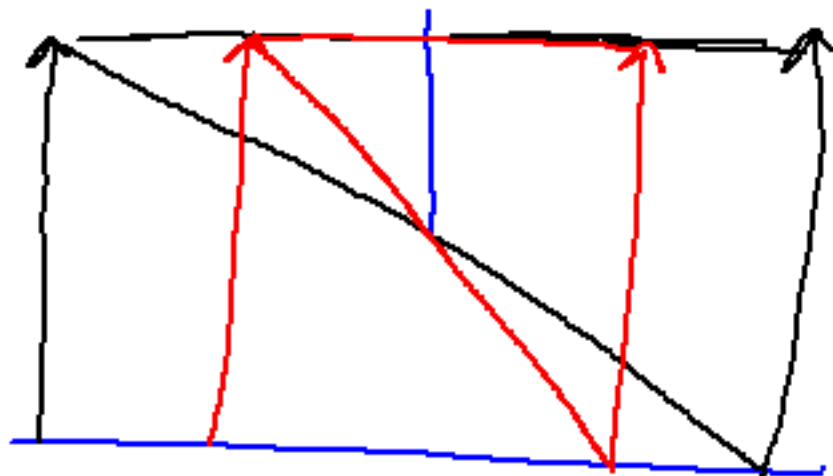
upright or inverted

virtual or real

p 634

p 635

p 658 prob #2

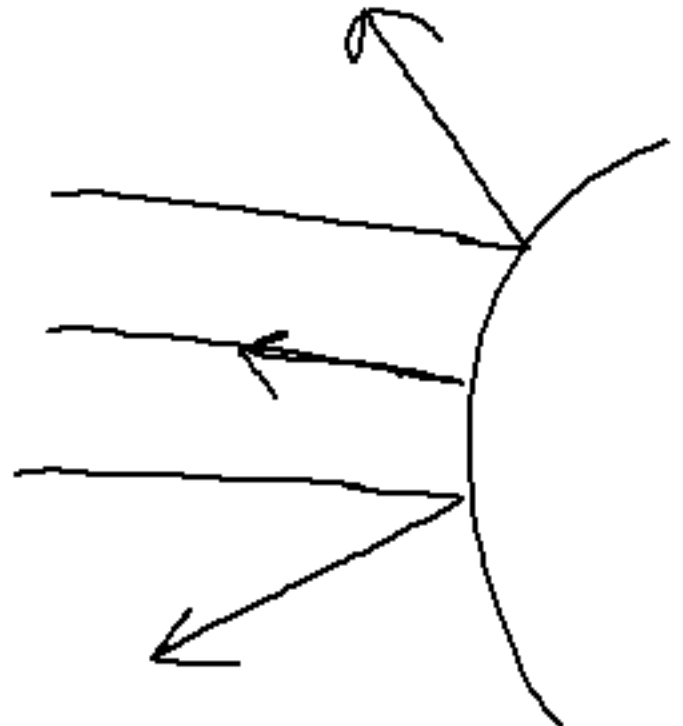
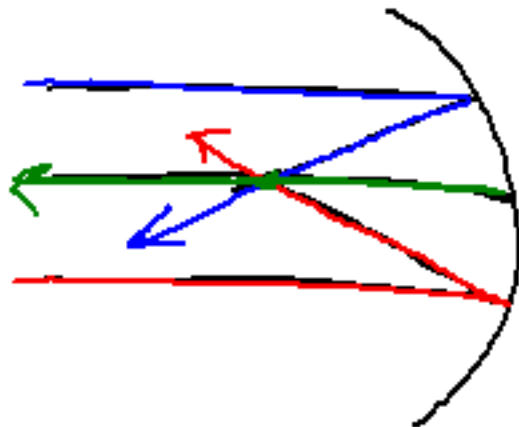


p 658 # 1

Curved mirrors - spherical

concave - converging

convex - diverging



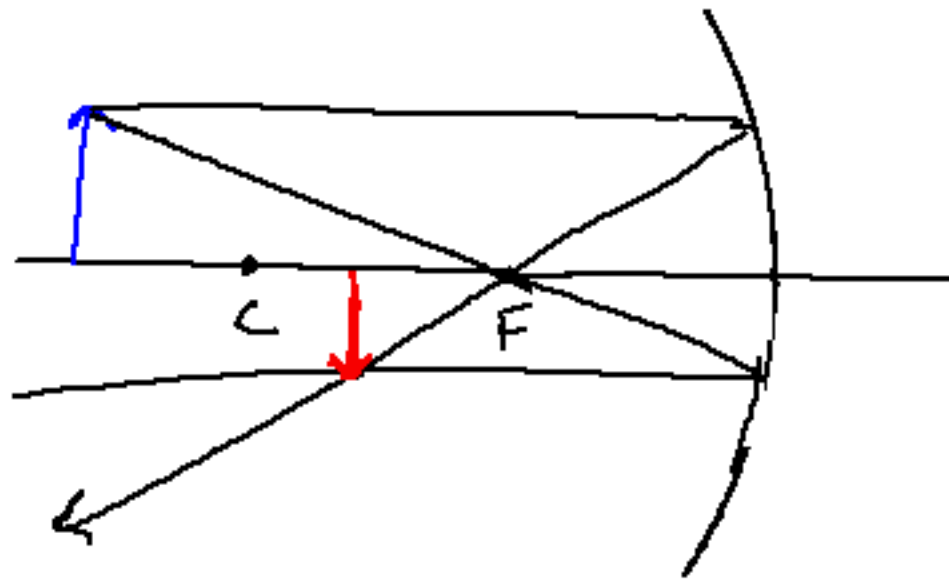
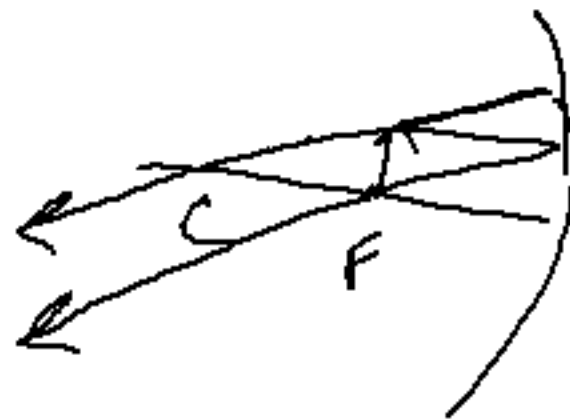
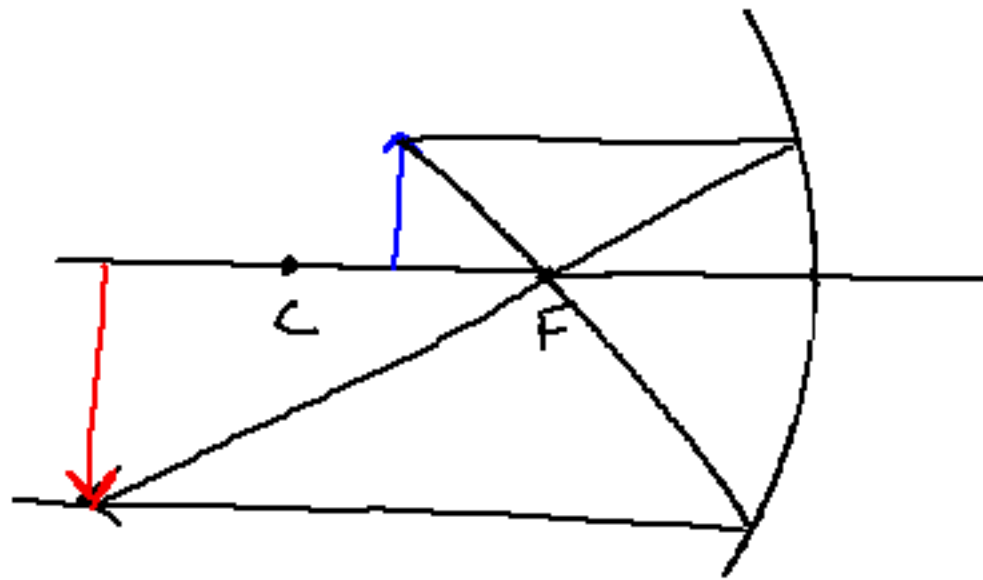
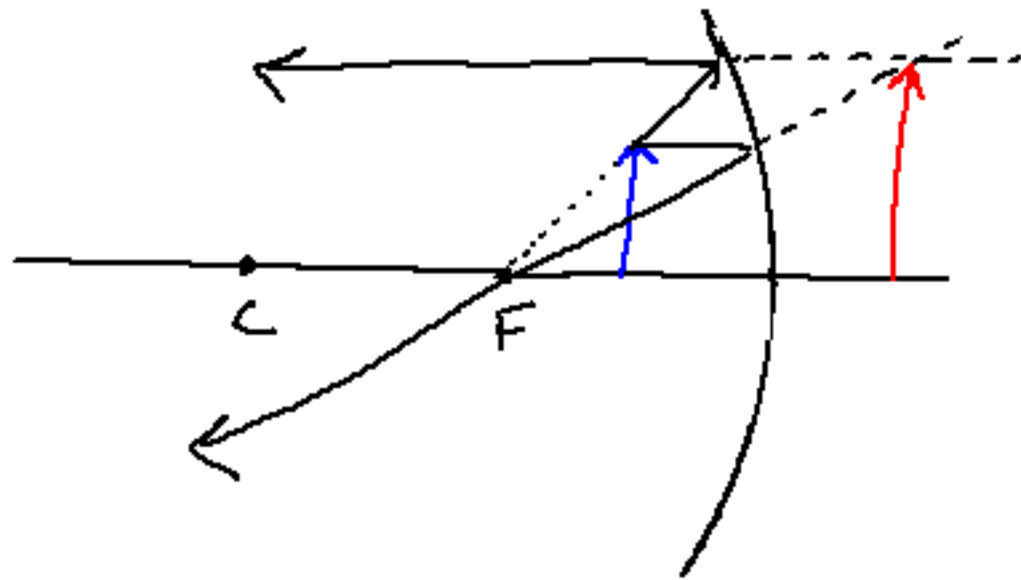


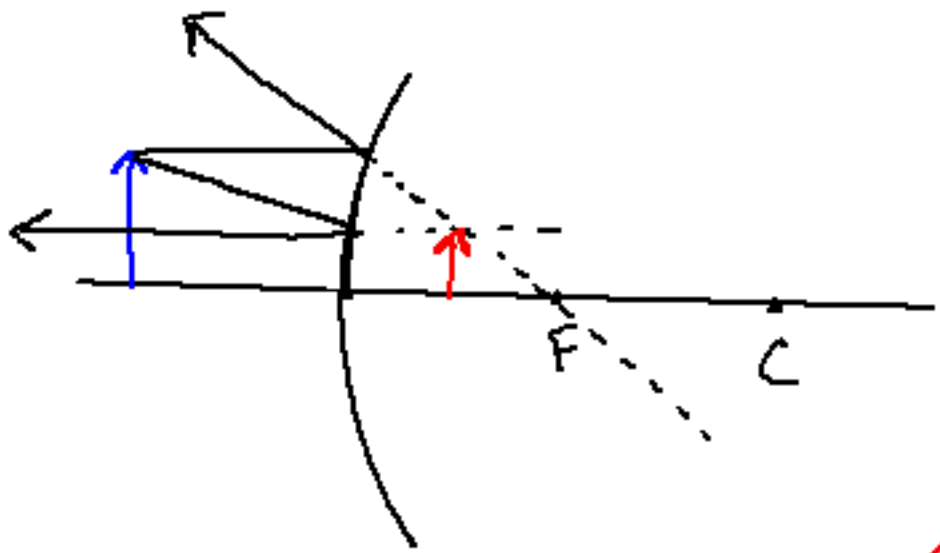
image: Smaller
inverted
real



larger
inverted
real



larger
upright
virtual



Smaller
upright.
virtual



p 639 ex 23-2 A)

$$\frac{1}{d_o} + \frac{1}{d_i} = \frac{1}{f}$$

$$\frac{1}{20} + \frac{1}{d_i} = \frac{1}{15}$$

$$d_i = 60 \text{ cm}$$

