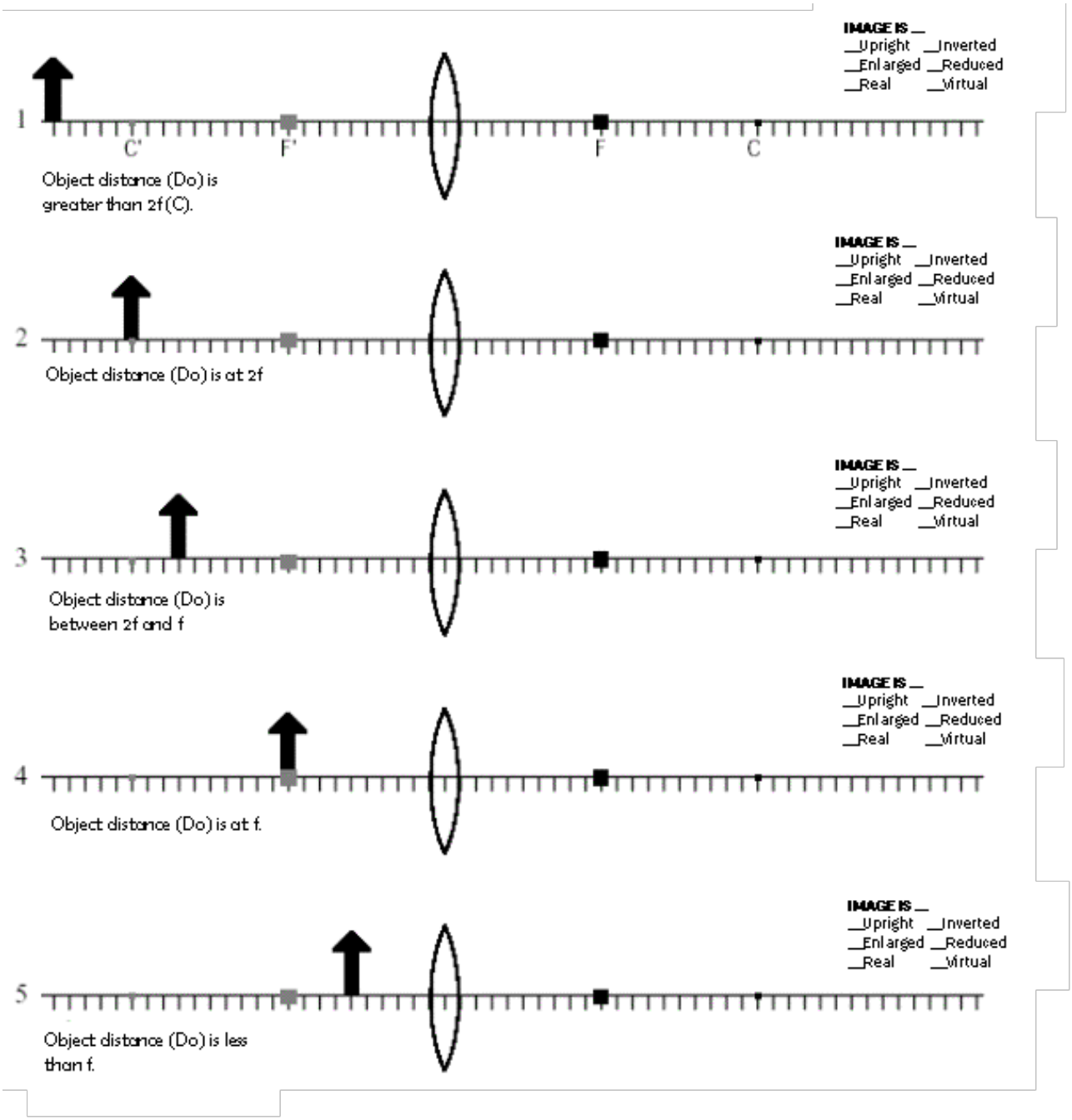
Advanced - Drawing convex and concave ray diagrams

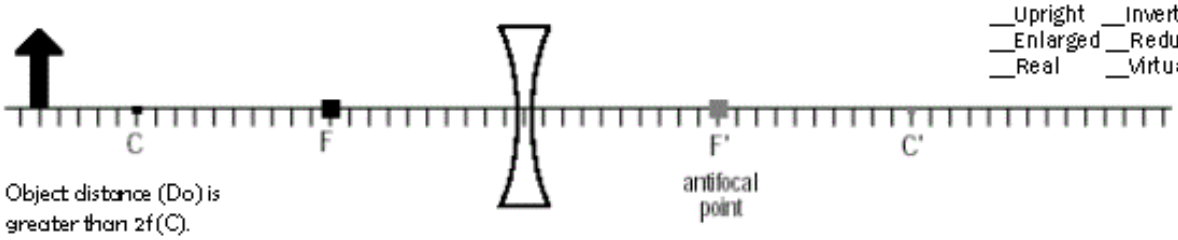
Convex lens Diagrams



Concave Lens Diagrams

IMAGE IS...
__Upright __Inverted
__Enlarged __Reduced
__Real __Virtual

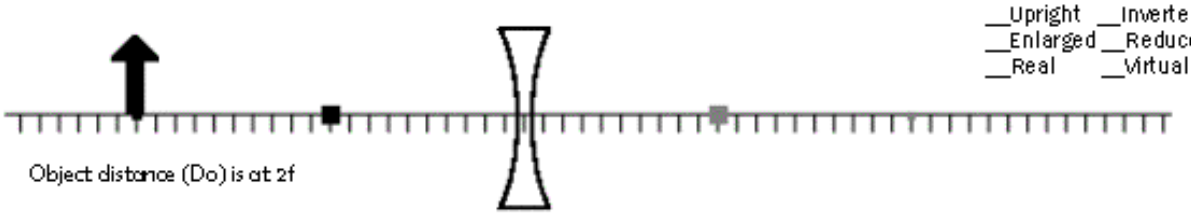
1



Object distance (Do) is greater than 2f (C).

IMAGE IS...
__Upright __Inverted
__Enlarged __Reduced
__Real __Virtual

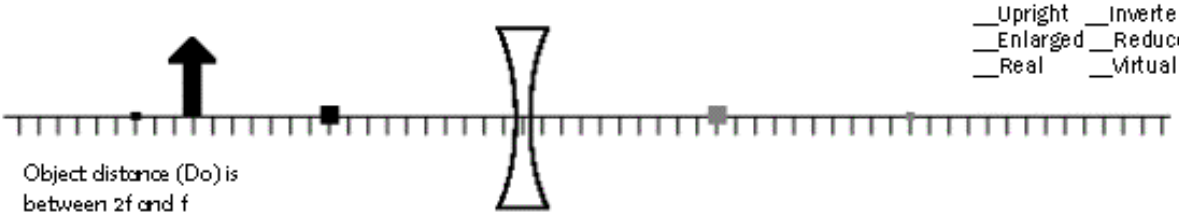
2



Object distance (Do) is at 2f

IMAGE IS...
__Upright __Inverted
__Enlarged __Reduced
__Real __Virtual

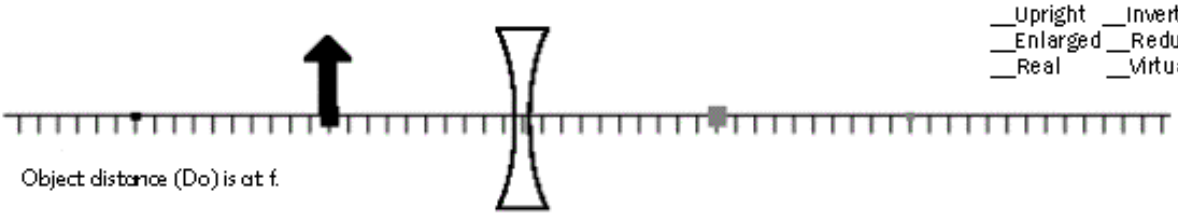
3



Object distance (Do) is between 2f and f

IMAGE IS...
__Upright __Inverted
__Enlarged __Reduced
__Real __Virtual

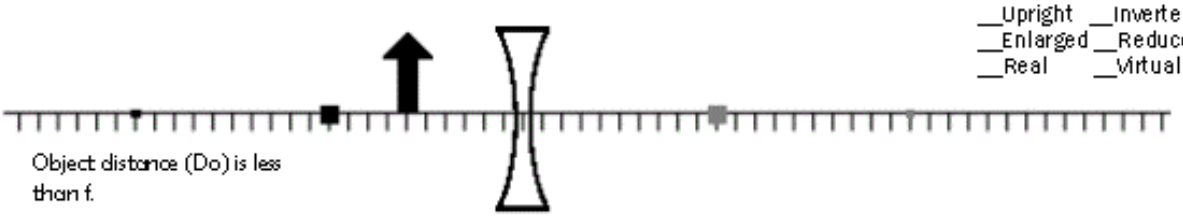
4



Object distance (Do) is at f.

IMAGE IS...
__Upright __Inverted
__Enlarged __Reduced
__Real __Virtual

5



Object distance (Do) is less than f.