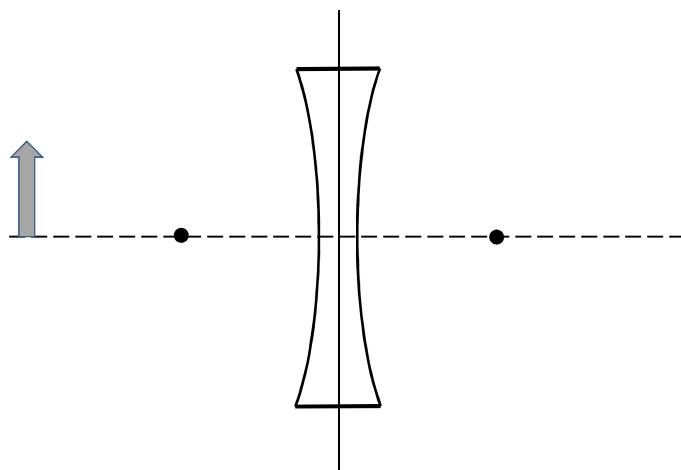
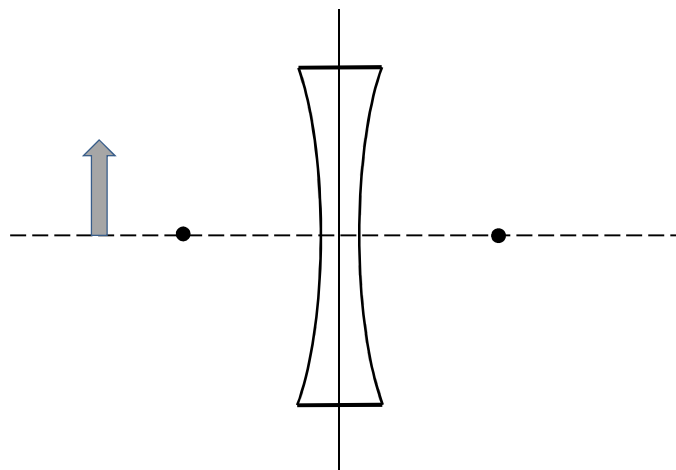
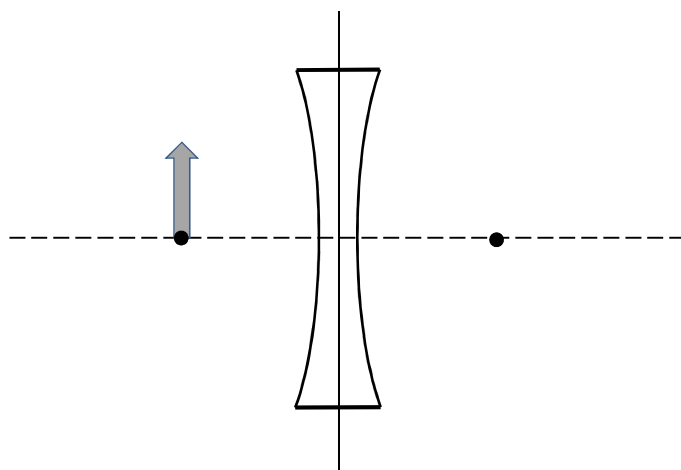
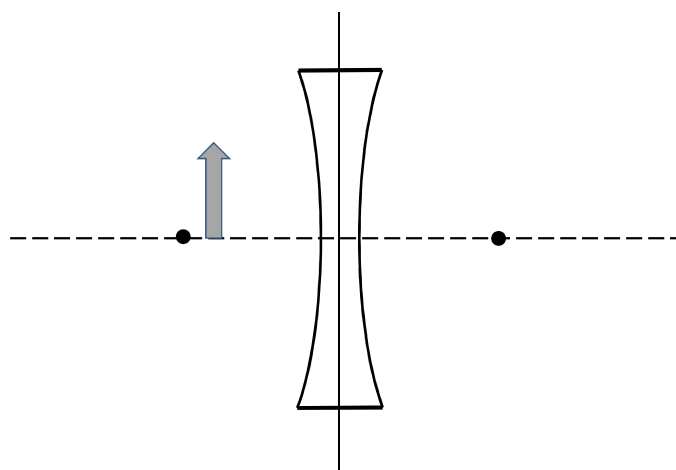


DATE:

NAME:

Concave Lenses:

Draw ray diagrams to show how an image is formed by a concave lens when the object is placed at different distances from the **focal point**. Use a ruler to ensure your rays are straight. Draw the image that results.

2 focal lengths**Between 1-2 focal lengths****1 focal length****Less than one focal length**

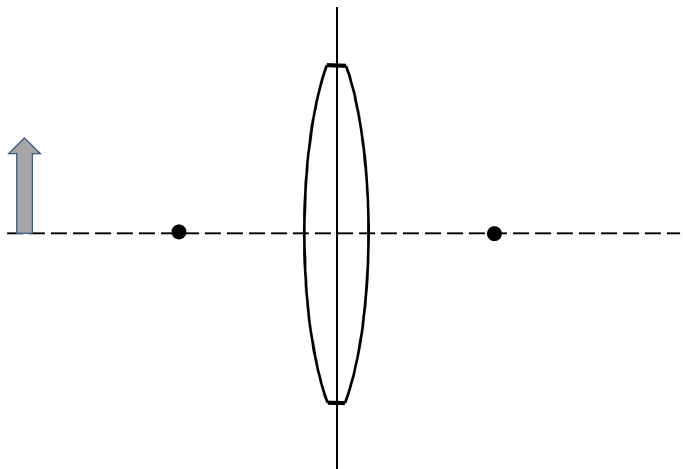
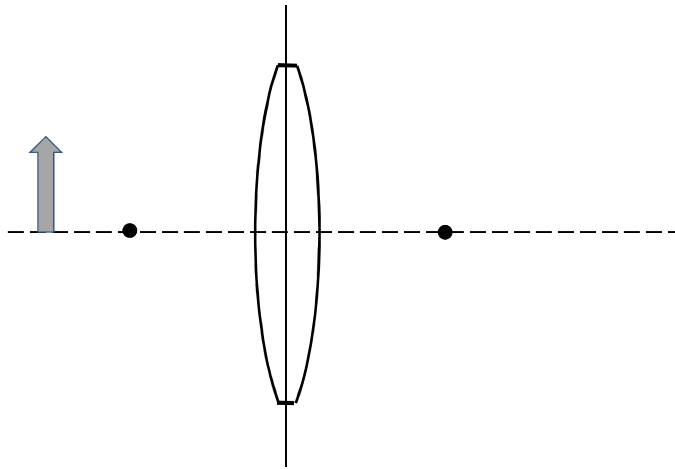
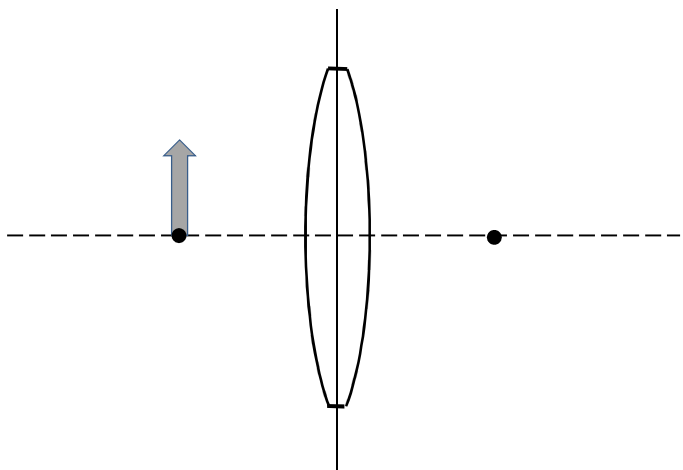
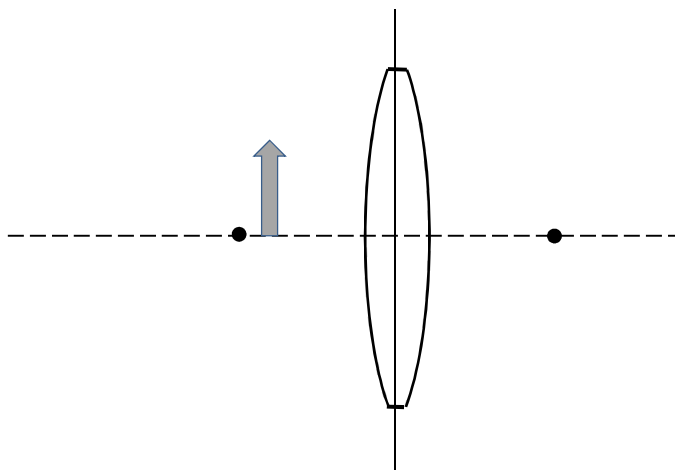
Images Formed by Concave Lenses		
Distance of Object from Lens	Size of Image Formed	Orientation of Image
2+ focal lengths		
1-2 focal lengths		
1 focal length		
Less than 1 focal length		

DATE:

NAME:

Convex Lenses:

Draw ray diagrams to show how an image is formed by a convex lens when the object is placed at different distances from the **focal point**. Use a ruler to ensure your rays are straight. Draw the image that results.

2 focal lengths**Between 1-2 focal lengths****1 focal length****Less than one focal length**

Images Formed by Convex Lenses		
Distance of Object from Lens	Size of Image Formed	Orientation of Image
2+ focal lengths		
1-2 focal lengths		
1 focal length		
Less than 1 focal length		