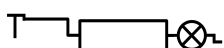


Draw the object as a vertical arrow the correct distance away from the lens.	Mark the position of the focus (the focal length away from the lens)
Draw the object as a vertical arrow the correct distance away from the lens.	Mark the position of the focus (the focal length away from the lens)
Draw the object as a vertical arrow the correct distance away from the lens.	Mark the position of the focus (the focal length away from the lens)
Draw the object as a vertical arrow the correct distance away from the lens.	Mark the position of the focus (the focal length away from the lens)
Draw the object as a vertical arrow the correct distance away from the lens.	Mark the position of the focus (the focal length away from the lens)
Draw the object as a vertical arrow the correct distance away from the lens.	Mark the position of the focus (the focal length away from the lens)
Draw the object as a vertical arrow the correct distance away from the lens.	Mark the position of the focus (the focal length away from the lens)
Draw the object as a vertical arrow the correct distance away from the lens.	Mark the position of the focus (the focal length away from the lens)
Draw the object as a vertical arrow the correct distance away from the lens.	Mark the position of the focus (the focal length away from the lens)



Add arrows to the real rays.	Draw a ray from the top of the object through the centre of the lens. This ray is not refracted. Put arrows on to it.
Add arrows to the real rays.	Draw a ray from the top of the object through the centre of the lens. This ray is not refracted. Put arrows on to it.
Add arrows to the real rays.	Draw a ray from the top of the object through the centre of the lens. This ray is not refracted. Put arrows on to it.
Add arrows to the real rays.	Draw a ray from the top of the object through the centre of the lens. This ray is not refracted. Put arrows on to it.
Add arrows to the real rays.	Draw a ray from the top of the object through the centre of the lens. This ray is not refracted. Put arrows on to it.
Add arrows to the real rays.	Draw a ray from the top of the object through the centre of the lens. This ray is not refracted. Put arrows on to it.
Add arrows to the real rays.	Draw a ray from the top of the object through the centre of the lens. This ray is not refracted. Put arrows on to it.
Add arrows to the real rays.	Draw a ray from the top of the object through the centre of the lens. This ray is not refracted. Put arrows on to it.
Add arrows to the real rays.	Draw a ray from the top of the object through the centre of the lens. This ray is not refracted. Put arrows on to it.

Draw a ray from the top of the object parallel to the principal axis and refract the ray through the focus of the lens	Draw in the image. The tip of the arrow is where the rays cross and the bottom of the arrow is on the principal axis.
Draw a ray from the top of the object parallel to the principal axis and refract the ray through the focus of the lens	Draw in the image. The tip of the arrow is where the rays cross and the bottom of the arrow is on the principal axis.
Draw a ray from the top of the object parallel to the principal axis and refract the ray through the focus of the lens	Draw in the image. The tip of the arrow is where the rays cross and the bottom of the arrow is on the principal axis.
Draw a ray from the top of the object parallel to the principal axis and refract the ray through the focus of the lens	Draw in the image. The tip of the arrow is where the rays cross and the bottom of the arrow is on the principal axis.
Draw a ray from the top of the object parallel to the principal axis and refract the ray through the focus of the lens	Draw in the image. The tip of the arrow is where the rays cross and the bottom of the arrow is on the principal axis.
Draw a ray from the top of the object parallel to the principal axis and refract the ray through the focus of the lens	Draw in the image. The tip of the arrow is where the rays cross and the bottom of the arrow is on the principal axis.
Draw a ray from the top of the object parallel to the principal axis and refract the ray through the focus of the lens	Draw in the image. The tip of the arrow is where the rays cross and the bottom of the arrow is on the principal axis.
Draw a ray from the top of the object parallel to the principal axis and refract the ray through the focus of the lens	Draw in the image. The tip of the arrow is where the rays cross and the bottom of the arrow is on the principal axis.
Draw a ray from the top of the object parallel to the principal axis and refract the ray through the focus of the lens	Draw in the image. The tip of the arrow is where the rays cross and the bottom of the arrow is on the principal axis.



Draw a thick line horizontally in the middle of the graph paper to be the principal axis.	Draw the lens in the middle of the principal axis using the standard symbol
Draw a thick line horizontally in the middle of the graph paper to be the principal axis.	Draw the lens in the middle of the principal axis using the standard symbol
Draw a thick line horizontally in the middle of the graph paper to be the principal axis.	Draw the lens in the middle of the principal axis using the standard symbol
Draw a thick line horizontally in the middle of the graph paper to be the principal axis.	Draw the lens in the middle of the principal axis using the standard symbol
Draw a thick line horizontally in the middle of the graph paper to be the principal axis.	Draw the lens in the middle of the principal axis using the standard symbol
Draw a thick line horizontally in the middle of the graph paper to be the principal axis.	Draw the lens in the middle of the principal axis using the standard symbol
Draw a thick line horizontally in the middle of the graph paper to be the principal axis.	Draw the lens in the middle of the principal axis using the standard symbol
Draw a thick line horizontally in the middle of the graph paper to be the principal axis.	Draw the lens in the middle of the principal axis using the standard symbol
Draw a thick line horizontally in the middle of the graph paper to be the principal axis.	Draw the lens in the middle of the principal axis using the standard symbol



