The L•O•S•T Art of Image Description

Question Group 1

Question 1
The red arrow represents an object located more than two focal lengths from a converging lens. Identify the characteristics of the image that is produced — location, orientation, size and type.

Question 2
The red arrow represents an object located more than two focal lengths from a converging lens. Identify the characteristics of the image that is produced — location, orientation, size and type.
Question Group 2
Question 3
The red arrow represents an object located two focal lengths from a converging lens. Identify the characteristics of the image that is produced — location, orientation, size and type.

Question 4
The red arrow represents an object located two focal lengths from a converging lens. Identify the characteristics of the image that is produced — location, orientation, size and type.
Question Group 3
Question 5
The red arrow represents an object located in the region between $2F_1$ and the focal point ($F_1$) of a converging lens. Identify the characteristics of the image that is produced — location, orientation, size and type.

Question 6
The red arrow represents an object located in the region between $2F_2$ and the focal point ($F_2$) of a converging lens. Identify the characteristics of the image that is produced — location, orientation, size and type.
Question Group 4
Question 7
The red arrow represents an object located in the region between the focal point (F₁) and the surface of a converging lens. Identify the characteristics of the image that is produced — location, orientation, size and type.

Question 8
The red arrow represents an object located in the region between the focal point (F₁) and the surface of a converging lens. Identify the characteristics of the image that is produced — location, orientation, size and type.