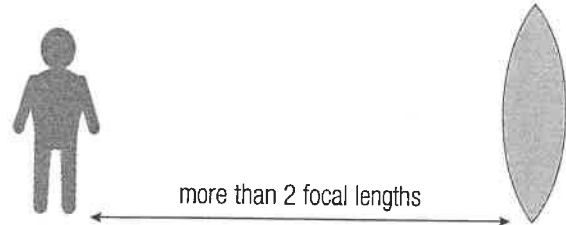


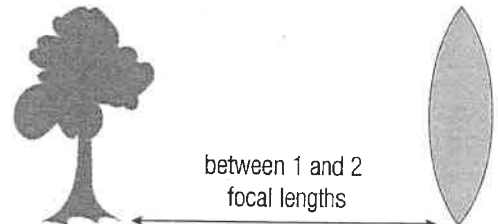
Use with textbook pages 190–193.

Light rays and lenses

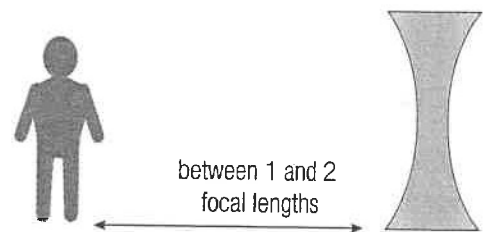
1. Will the image be

(a) larger, smaller, or the same size as the object?
_____(b) upright or upside down?
_____

2. Will the image be

(a) larger, smaller, or the same size as the object?
_____(b) upright or upside down?
_____

3. Will the image be

(a) larger, smaller, or the same size as the object?
_____(b) upright or upside down?
_____

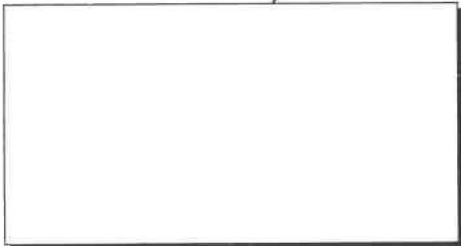
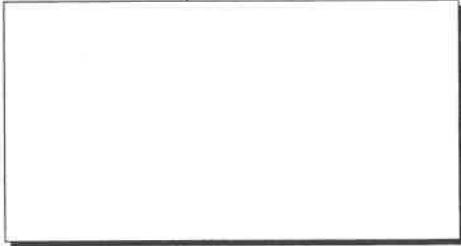


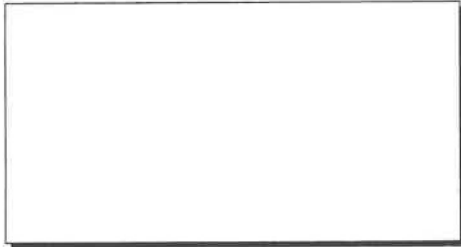
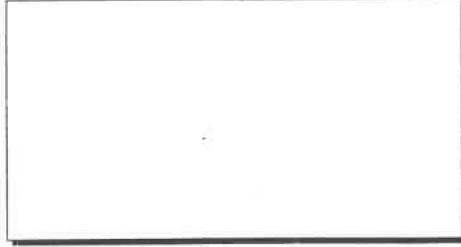
4. Will the image be

(a) larger, smaller, or the same size as the object?
_____(b) upright or upside down?
_____

Use with textbook pages 190–193.

Concave lenses and convex lenses

Compare and contrast concave lenses and convex lenses.

	Lenses	
	Concave	Convex
Draw the lens.		
Do light rays converge or diverge?		
Is the image upright or upside down?		
Is the image smaller or larger than the object?	