

Please fill in the following table using the equations below

$$1/f = 1/i + 1/o$$

$$f = R/2$$

Type of Mirror	Center of Curvature (m)	Focal Point (m)	Object Distance	Image Distance	Real or Virtual?
Concave	1		.30		
Concave	.5		.45		
Concave	.25		1.25		
Concave	.25			.25	
Concave			.45	.25	
Convex	1		.30		
Convex	.5		.45		
Convex	.25		1.25		
Convex		-.30		.50	
Convex	.25		1.25		
		-.60		.75	