	Physics 250: Worksheet 22	Name:
	object in front of it at a distance o shortest mirror that will allow you	
(2) A convex mirror has a from the mirror. Characte	radius of curvature of 10 cm. An rize the image.	object is placed at 20 cm
(3) A concave mirror has from the mirror. Characte	s a radius of curvature of 10 cm. rize the image.	An object is placed at 20 cm
the mirror. Characterize t	a radius of curvature of 10 cm. An he image. Then if the object is pl uppose the object is 1.5 cm high	aced at 2 cm from the mirror,
	s slab at an angle of 65°. If it is of then what is the index of refract note 2n be?	