





















p. 159	EQ: What is implicit differentiation, and how do we apply	it?
Lenses, Tangents and Normal Lines		
In the law that describes how light changes direction as it enters a lens, the important angles are the angles the light makes with the line perpendicular to the surface of the lens at the point of entry (angles <i>A</i> and <i>B</i> in Figure 3.50). This line is called the <i>normal to the surface</i> at the point of entry. In a profile view of a lens, the normal is a line perpendicular to the tangent to the profile curve at the point of entry.		l
Impl norn	licit differentiation is often used to find the tangents and nals of lenses described as quadratic curves.	
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