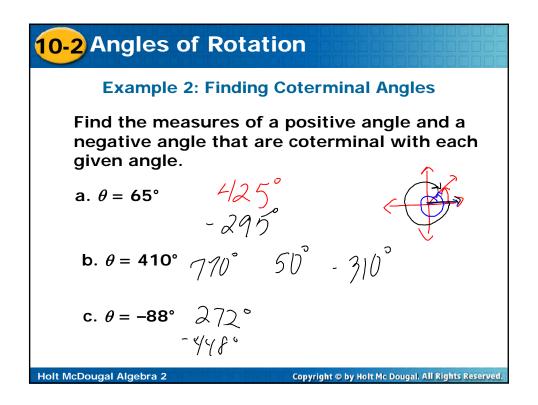
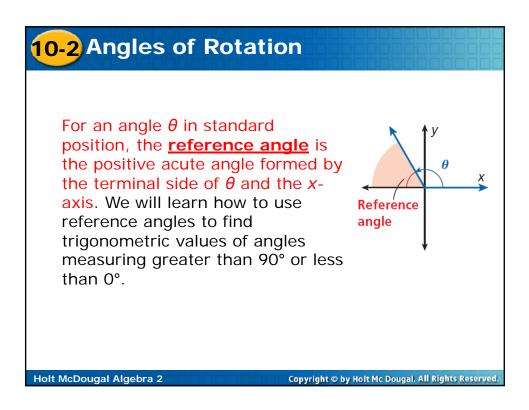
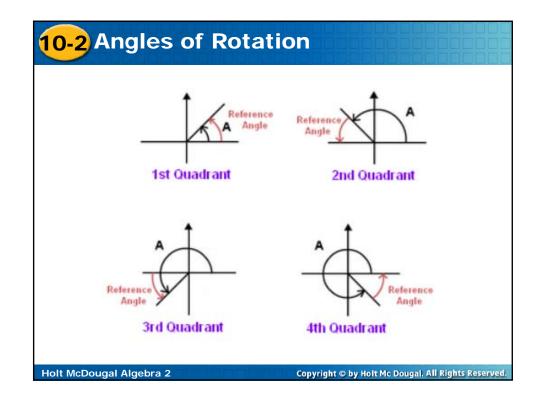
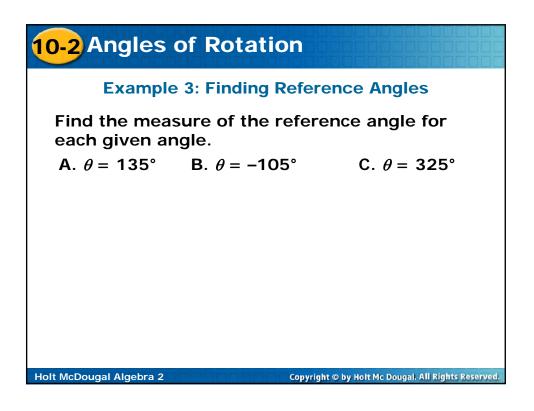


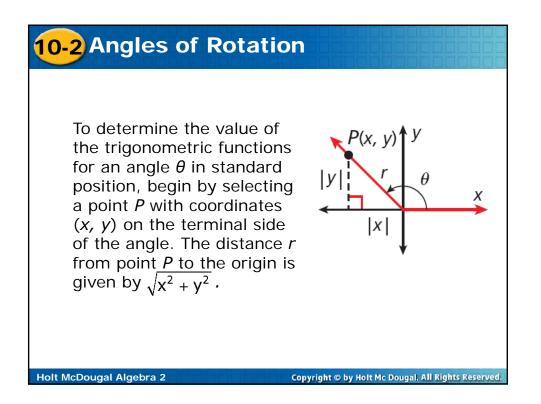
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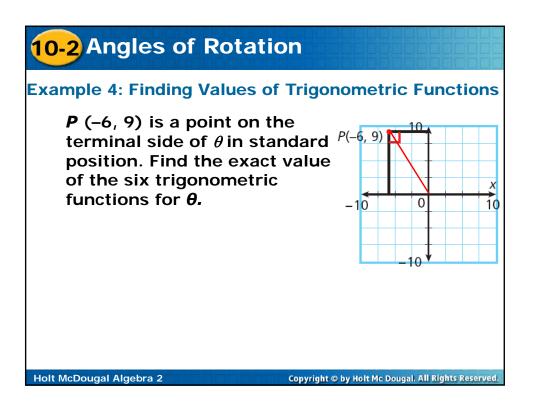


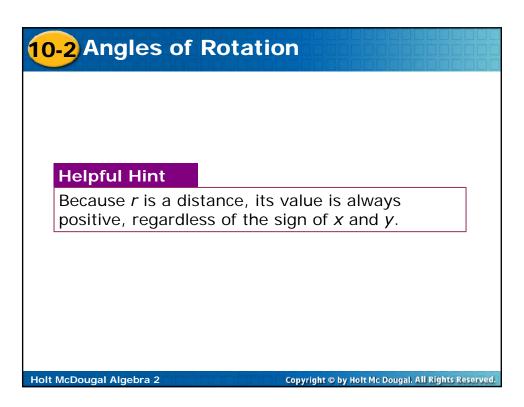






10-2	Angles of R	otation			
Trig	onometric Functions				
For	For a point <i>P</i> (<i>x</i> , <i>y</i>) on the terminal side of θ in standard position and $r = \sqrt{x^2 + y^2}$,				
	$\sin \theta = \frac{y}{r}$	$\cos \theta = \frac{x}{r}$	TANGENT $\tan \theta = \frac{y}{x}, x \neq 0$		
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10-2 Angles of Rotation

Check It Out! Example 4

P(-3, 6) is a point on the terminal side of θ in standard position. Find the exact value of the six trigonometric functions for θ .

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