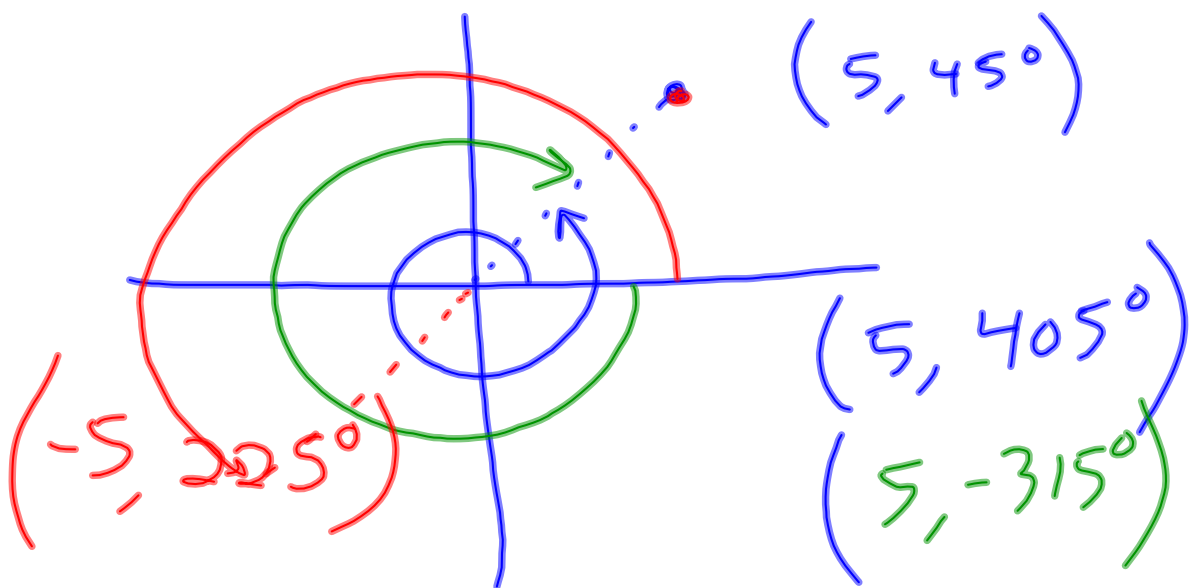
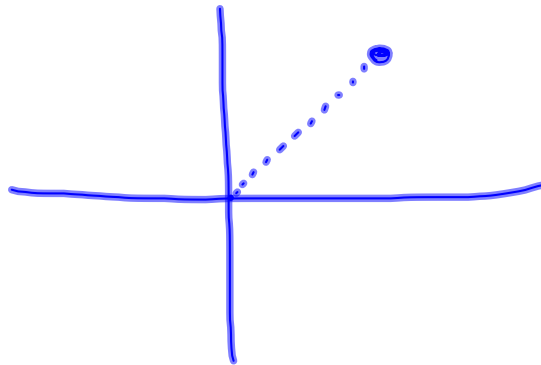
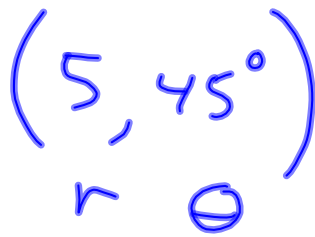
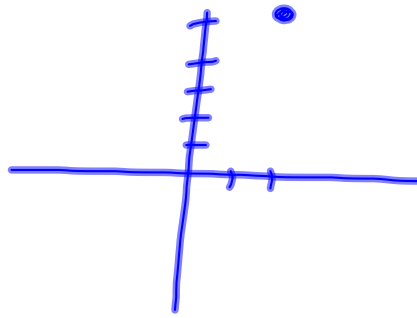
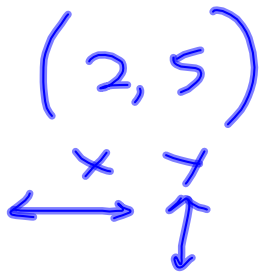


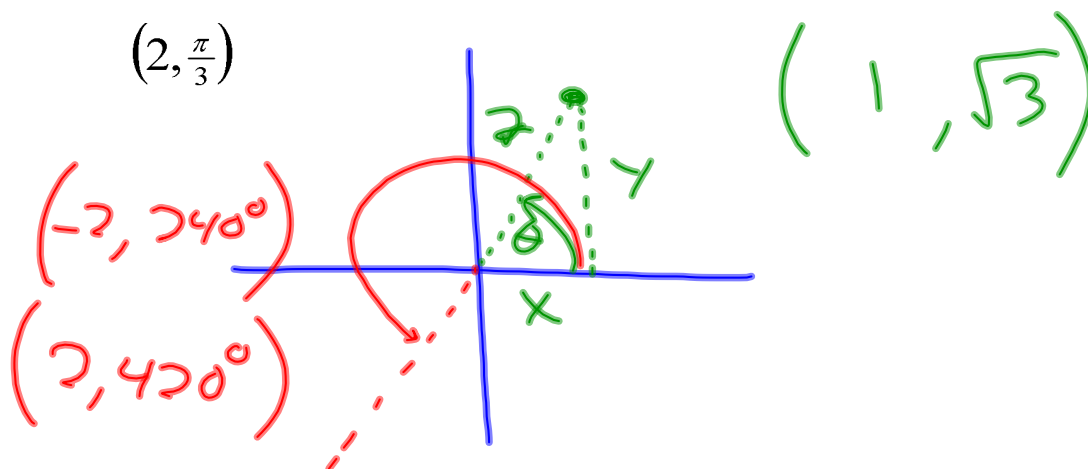
9-6

Polar Coordinates



- Ex 1 Plot the point in polar coordinates.  
 Find the corresponding rectangular coordinate.  
 Find another set of corresponding polar coordinates.

$$\left(2, \frac{\pi}{3}\right)$$

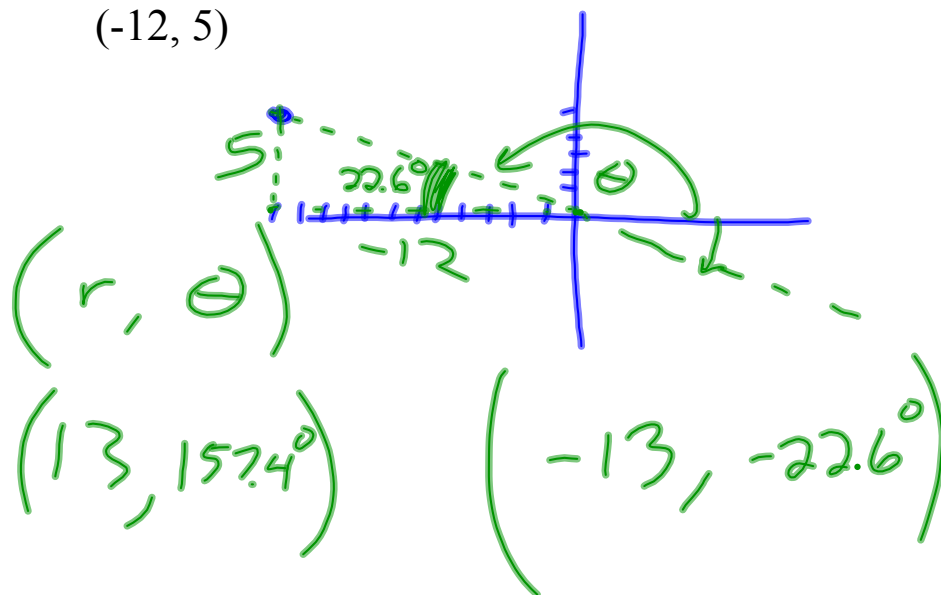


- Ex 2 Plot the point in polar coordinates.  
 Find the corresponding rectangular coordinate.  
 Find another set of corresponding polar coordinates.

$$\left(5, \frac{\pi}{4}\right)$$

Ex 3 Plot the point in rectangular coordinates.  
Find two corresponding sets of polar coordinates.

$(-12, 5)$



Ex 4 Plot the point in rectangular coordinates.  
Find two corresponding sets of polar coordinates.

$(4, 7)$

Homework  
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