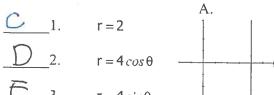
Name:		
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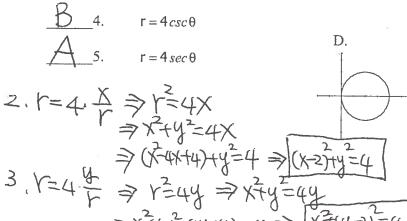
Calculus 1432 Quiz 7 February 28, 2014

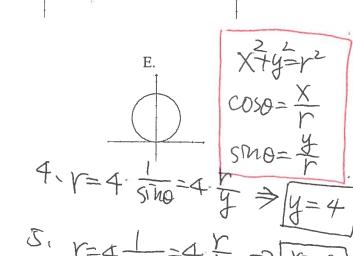
C.

Each one is worth ½ point. So, get them all right, you can score 11 out of 10 possible.

B.







Matching $r = -6\cos\theta$ A. Vertical Line

- $6 = r \sin \theta$ B. Horizontal Line
- $r = -6 \sin \theta$ C. Circle, center (0, 0), radius = 3 $-3 = r \cos \theta$ D. Circle, center (-3, 0), radius = 3
- _ 10. r = 3E. Circle, center (0, -3), radius = 3
- $m=1 \Rightarrow \text{ circle}$ $Y=-6.5 \Rightarrow X^{2}Y=-6X \Rightarrow (X^{2}+6X+9)+y$ 6=rsino=r. # > 14=6

8,
$$r = -6\sin 0 = -6.4 \Rightarrow r^2 = -6y \Rightarrow x^2 + y^2 =$$

