

D. The point on the circle

$$(x - 5)^2 + (y - 4)^2 = 4$$

which is closest to the circle

$$(x - 1)^2 + (y - 1)^2 = 1$$

is

- (a)  $(3.4, 2.8)$ ,      (b)  $(3, 4)$ ,      (c)  $(5, 2)$ ,      (d)  $(3.8, 2.4)$ .