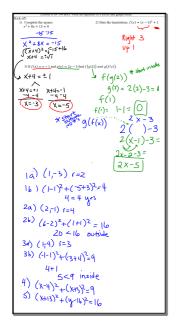
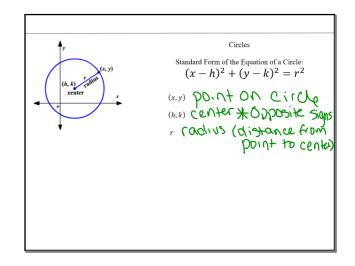
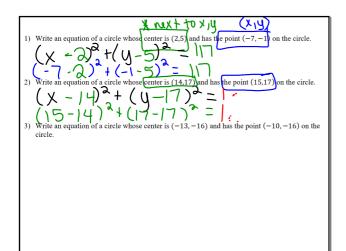
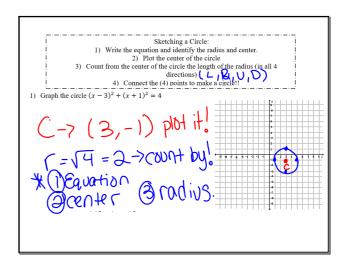
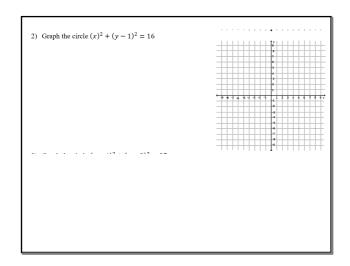
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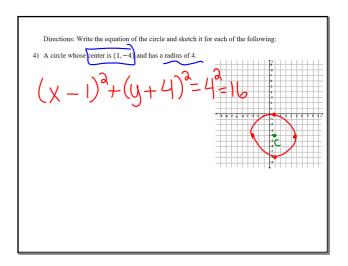






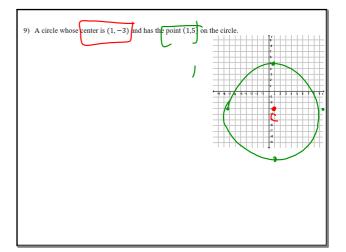






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7) A circle whose center is (1, -4) and has the point (4, -4) on the circle.



Exit Ticket Opposite signs

1) Write the equation of the circle whose radius is 8 and the center is (2, -4).

$$(x-2)^{2}+(y+4)^{2}=64$$

2) Find the center and radius of: $(x-4)^2 + (x+3)^2 = 9$.

$$C \to (4,3) \to 19 = 3$$

3) Determine if the point (5, -28) lie on the circle $(x + 2)^2 + (x + 4)^2 = 25$?