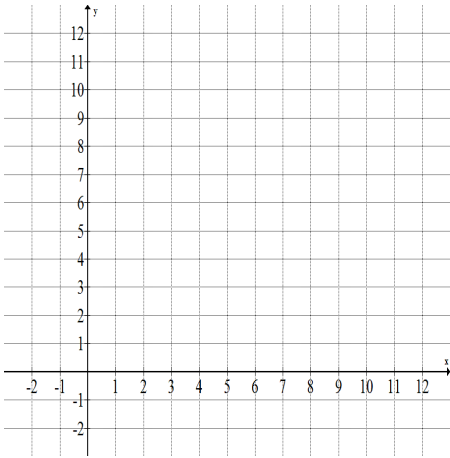


D6 HW - Homework for Sideways (Sleeping) Parabola and Circle Graphs

Graph the following. State the locator point first.

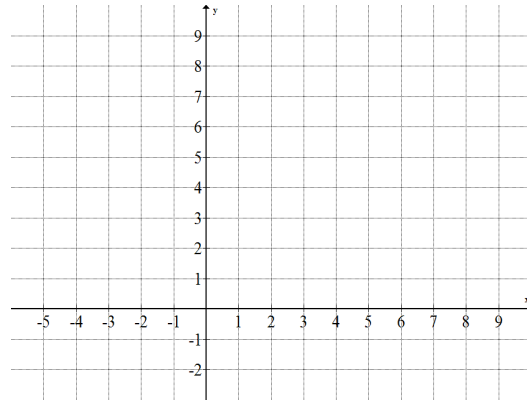
1) $x = (y - 2)^2 + 3$

LP = _____



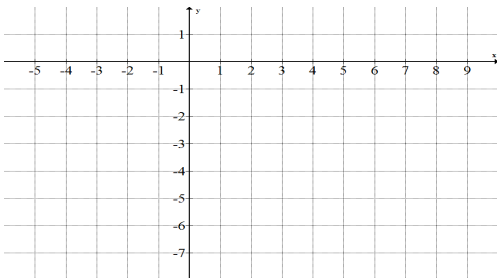
4) $x = \frac{1}{4}(y + 2)^2 + 3$

LP = _____



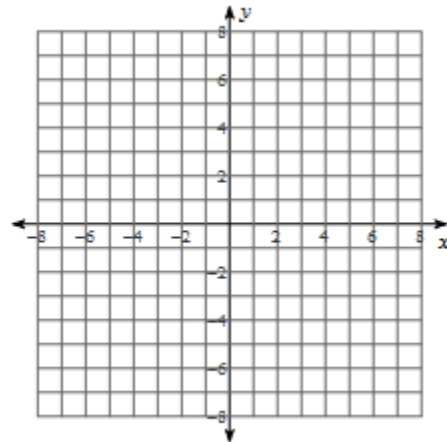
2) $x = (y + 3)^2 - 1$

LP = _____



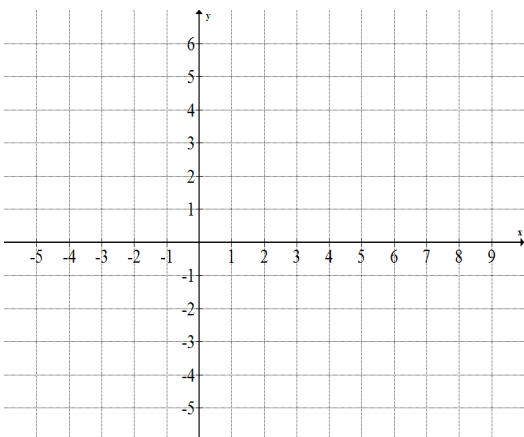
5) $(x - 3)^2 + (y - 1)^2 = 1$

Center = _____; radius = _____



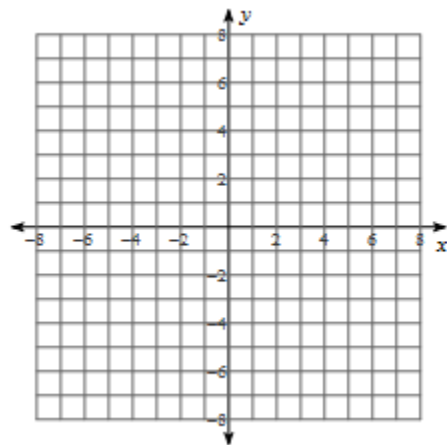
3) $x = (y - 1)^2 - 4$

LP = _____



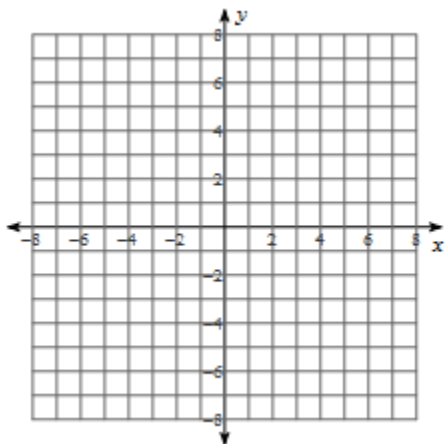
6) $(x - 2)^2 + (y + 3)^2 = 4$

Center = _____; radius = _____



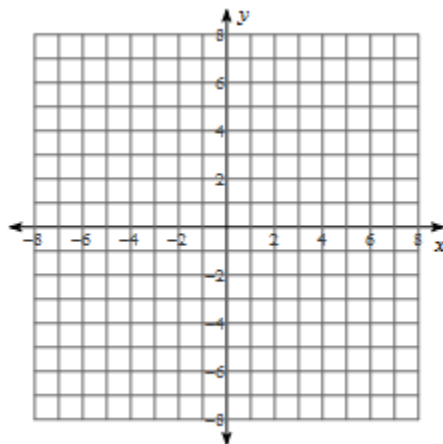
$$7) (x + 1)^2 + (y - 2)^2 = 16$$

Center = _____; radius = _____



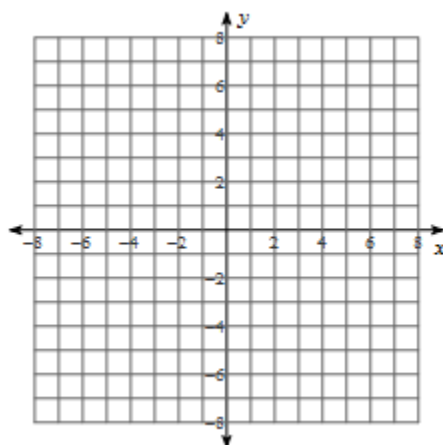
$$8) (x + 4)^2 + y^2 = 9$$

Center = _____; radius = _____



$$9) x^2 + (y - 2)^2 = 9$$

Center = _____; radius = _____



$$10) (x - 3)^2 + (y + 2)^2 = 14$$

Center = _____; radius = _____

