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 Постройте рисунок, используя функции вида:

у = kx2; y = $\frac{k}{x}$; y = │(x – m)2 + n│

и уравнение окружности:

R2 = (x – a)2 + (y – b)2

1. х2 + (у +3)2 = 9, R = 3,

 х2 + (у - 2)2 = 4, R = 2,

 х2 + (у - 5)2 = 1, R = 1.

2. (0; 5)

 (-0,2; 5,3) ; (0,2; 5,3)

 y = x2 + 4,5 - 0,5 ≤ x ≤ 0,5

3. y = $\frac{8}{x+2}$ ;

 y = - $\frac{8}{x-2}$ .