FUNCTIONS + DOMAIN REVIEW

2) not a function 3) a-c

yeven

Domain: L to R

Range: Low to High

Rational Func: Denom #0 Even Roots: Test Points

5)
$$(f \circ g)(x) = h(x)$$

 $h(x) = \sqrt[5]{\frac{4}{x^2 + x - 3}} \qquad f(x) = \sqrt[5]{x^2}$
 $f(x) = \sqrt{4 - x^2} \qquad g(x) = \sqrt{x + 6}$
 $(f \circ g)(x) = \sqrt{4 - (x + 6)^2} \qquad f: \frac{1}{-2} \qquad f: \frac{1$

$$3x + 7y = -5$$
 Matrix Eq. (1)
 $2x - 6y = -46$ [$3 - 2 - 6$ [$y = -5 - 6$] $- 5 - 6$ [$y = -6 - 6$] $- 6 - 6$ [$y = -6 - 6$





