

Gallery Walk Answers ch. 4

A2

1. yes, open & closed circle

$$f(2) = 2$$

$$\underline{-4f(-4)} = -4 \cdot 2 = -8$$

2. NO, double in x's ($x = -1$)

3. NO, 3 has 2 y-values

4. NO, fails VLT

5. yes, $x = 3$

6. yes, $\frac{f(2-3)}{f(2)+f(-3)} = \frac{f(-1)}{f(2)+f(-3)} = \frac{1}{2+3} = \frac{1}{5}$

$$D: (-\infty, \infty)$$

$$R: [0, \infty)$$