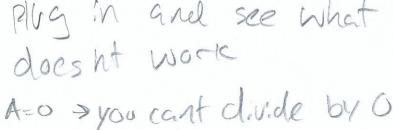
13. Use this function to answer the question.

$$f(x) = \frac{2}{x} + 3$$

What value is NOT included in the domain of the inverse of this function?



- B. 1
- C. 2
- D. 3



A=0 > you can't divide by Co so A is answer

14. Use these functions to answer the question.

$$f(x) = 4x - 2$$
$$g(x) = \frac{x+2}{4}$$
$$f(g(x)) = x$$

Which statement about the functions f(x) and g(x) is true?

- A. They are inverse functions because f(g(x)) is not equal to 0.
- **B.** They are inverse functions because f(g(x)) is equal to x.
- C. They are not inverse functions because f(g(x)) is not equal to 0.
- **D.** They are not inverse functions because f(g(x)) is equal to x.

f(g(x)) is composition composition proves if equations are inverses if f(g(x)) = x they are inverses if $f(g(x)) \neq x$ they are not inverses