

3-2 B Domains

_____ 1. State the domain of the function: $f(x) = \sqrt{x-3}$

_____ 2. State the domain of the function: $f(x) = \sqrt{x+8}$

_____ 3. State the domain of the function: $f(x) = \frac{x^2-2}{2x+9}$

_____ 4. State the domain of the function: $f(x) = 4x - 2$

_____ 5. State the domain of the function: $f(x) = \frac{x^2-2}{x+9}$