

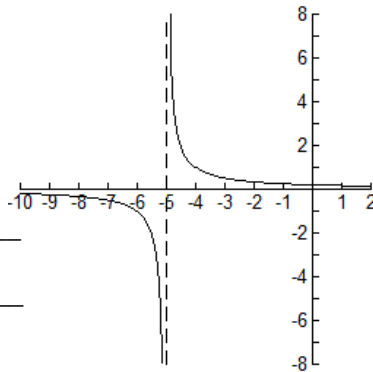
Section 2.2 Domain and Range

Use the formula and the graph to report the domain and range of each. (A table may also be helpful.)

1. $y = \frac{1}{(5+x)}$

Domain: _____

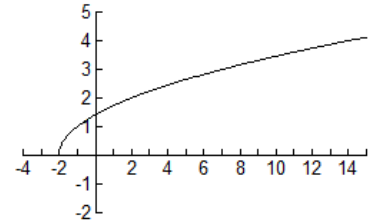
Range: _____



2. $y = \sqrt{x+2}$

Domain: _____

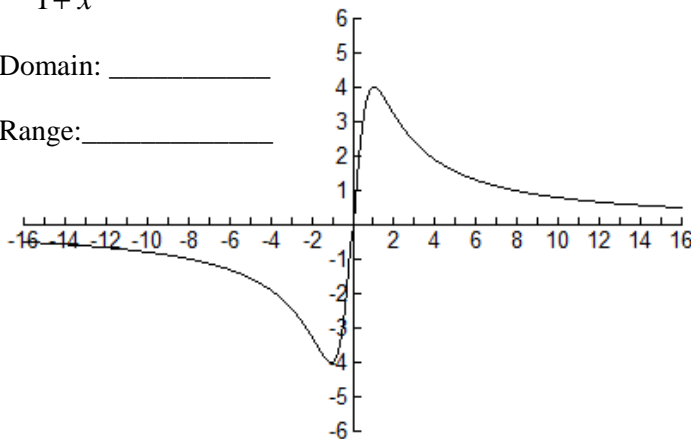
Range: _____



3. $y = \frac{8x}{1+x^2}$

Domain: _____

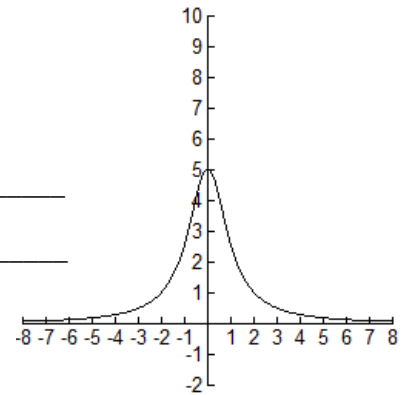
Range: _____



4. $y = \frac{5}{1+x^2}$

Domain: _____

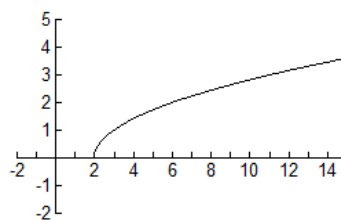
Range: _____



5. $y = \sqrt{x-2}$

Domain: _____

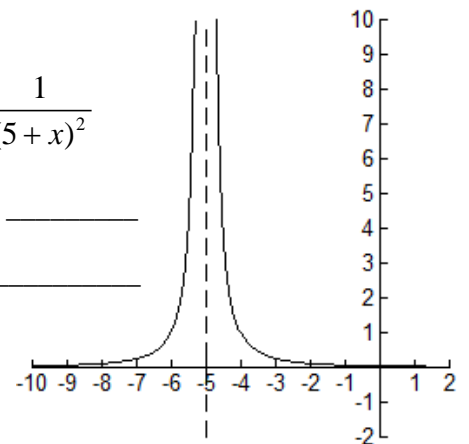
Range: _____



6. $y = \frac{1}{(5+x)^2}$

Domain: _____

Range: _____



7. $y = \sqrt{2-x}$ (Sketch your own graph.)

Domain: _____

Range: _____