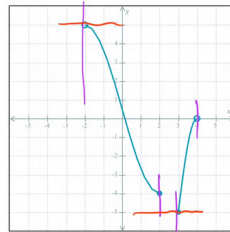


Algebra /

Domain and range from the graph of a piecewise function

Domain and range from the graph of a piecewise function

The entire graph of the function f is shown in the figure below.
Write the domain and range of f as intervals or unions of intervals.



domain =
 range =

use $[$ for $\bullet$
 $($ for $\circ$

Range bottom-top
 $[-5, 5)$

No gaps

Domain left-right

$(-2, 2] \cup [3, 4)$

↑ this is because there is a gap