

Questions for Domain and range worksheet

#1 If the domain is $3 \leq x \leq 6$, what is the range?

Draw the domain.

Is $y = 3/2$ in the domain of $2 \leq x \leq 5$?

Is $x = 11/2$ in the range of $-2 \leq x \leq 4$?

#2 What is the domain of the function that has positive y values?

Is $y = 5$ in the domain $3 \leq x \leq 6$?

Is $x = -6$ in the range $-2 \leq y \leq 2$?

#3 Mark the domain $3 \leq x \leq 7$ using vertical lines on the graph

