1. Determine the Domain and Range of each of the following graphed functions (using Interval and Set Notations). Hint: Graph using Desmos to help you quickly visualize and move the graphs.
A. $m(x)=2(x-1)^{2}-3$


Domain (INTERVAL): $\qquad$
Domain (SET): $\qquad$
Range (INTERVAL): $\qquad$
Range (SET): $\qquad$
B. $p(x)=2^{x}+1$


Domain (INTERVAL): $\qquad$
Domain (SET): $\qquad$
Range (INTERVAL): $\qquad$
Range (SET): $\qquad$
C. $q(x)=2 x-4$


Domain (INTERVAL): $\qquad$
Domain (SET): $\qquad$
Range (INTERVAL): $\qquad$
Range (SET): $\qquad$
2. Determine the Domain and Range of each of the following graphed functions (using Interval and Set Notations).
A.


Domain (INTERVAL): $\qquad$
Domain (SET): $\qquad$
Range (INTERVAL): $\qquad$
Range (SET): $\qquad$
B.


Domain (INTERVAL): $\qquad$
Domain (SET): $\qquad$
Range (INTERVAL): $\qquad$
Range (SET): $\qquad$


Domain (INTERVAL): $\qquad$
Domain (SET): $\qquad$
Range (INTERVAL): $\qquad$
Range (SET): $\qquad$

Answers to \#1:


