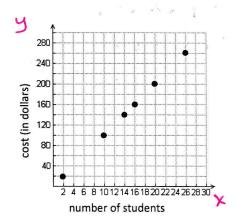
Adentifying Domain and Range with Graphs

Domain: all x-values on graph Range: all y-values on graph

function. A discrete graph is not continuous and is drawn by lifting the The following graph is a ___ pencil from the paper.

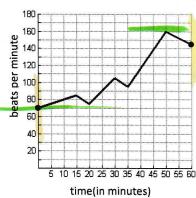
Ex 1) Mrs. Grueber's Algebra I class is ordering T-shirts that cost \$10 each. What is the domain and range for this situation? make a list *

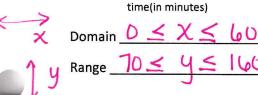


CONTINUOUS . A continuous function is one that you can graph without lifting The following two graphs are your pencil from the paper.

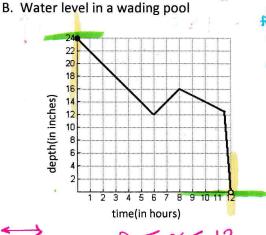
Ex 2) State the domain and range for each situation.

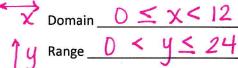
A. Heartrate:



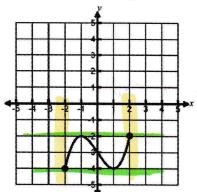








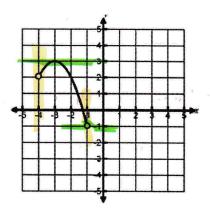
State the domain and range on the following graphs.





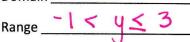
Domain
$$-2 \le X \le 2$$

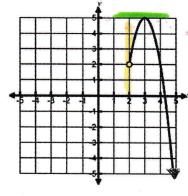
Domain
$$-2 \le X \le 2$$
Range $-4 \le y \le -2$

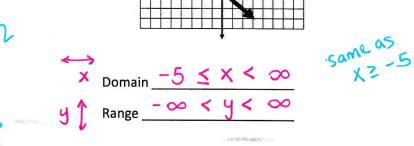


Domain
$$\frac{-4 < x < -1}{1}$$

Range $\frac{-1 < y \leq 3}{2}$

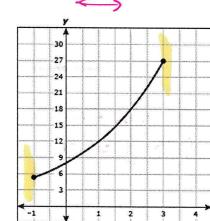






Practice SJAAR Question

What appears to be the domain of the part of the exponential function graphed on the grid?



$$\left(\begin{array}{c}A\end{array}\right)-1\leq x\leq 3$$

$$B -1 \le y \le 3$$

C
$$5.3 \le x \le 27$$

D
$$5.3 \le y \le 27$$