

objective:
you will be able to
identify domain and
range of graphs.

domain and range of graphs

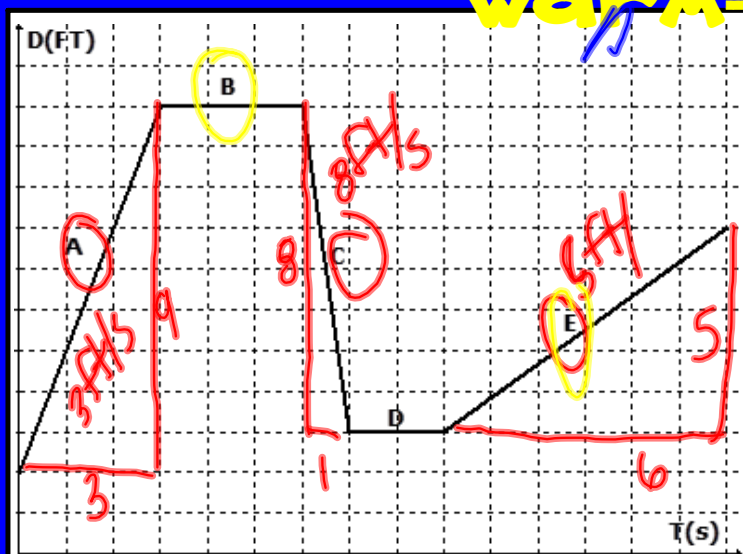
agenda

Warm-Up

Notes - Foldable p.28

Homework

warm-up



1. Which part of the graph shows someone walking the fastest?

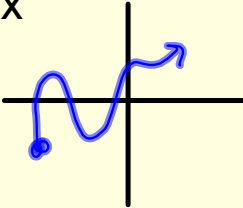
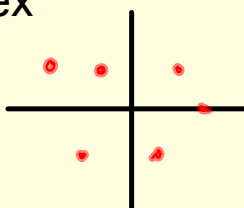
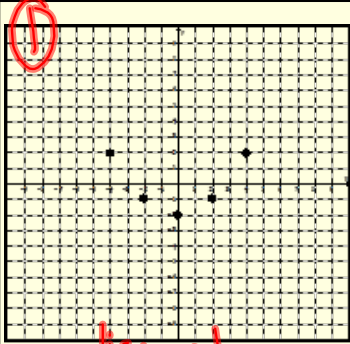
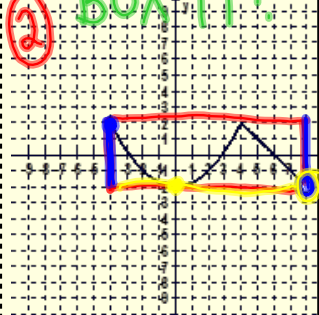
C

2. Which part of the graph shows someone standing still the longest?

B

3. Which part of the graph shows someone walking the slowest?

E

<div>ex</div> 	<div>- connected</div> <div>- can draw without picking up pencil</div> <div>- unconnected (dots)</div> <div>- use ordered pairs to find D & R.</div>	<div>ex</div> 
<div>The domain of a relation is the set of all inputs or x-coordinates</div>	<div>continuous</div> <div>$D: -4 \leq x < 8$</div> <div>$R: -2 \leq y \leq 2$</div> <div><div>①</div></div>	<div>The range of a relation is the set of all outputs or y-coordinates.</div>
<div>DIX</div> <div>domain inputs</div> <div>XD</div>	<div><div>②</div><div>BOX IT!</div></div> <div>discrete</div> <div>$(-4, 2)$ $(-2, -1)$ $(0, -2)$</div> <div>$(2, -1)$ $(4, 2)$</div> <div>$D: \{-4, -2, 0, 2, 4\}$</div> <div>$R: \{-2, -1, 2\}$</div>	<div>ROY</div> <div>range outputs</div>
<div>NO LINE</div> <div>(less than)</div>	<div>$<$</div> <div>\leq</div>	<div>less than or equal to</div> <div>★</div>
<div>Arrows → infinity</div>	<div>$-\infty$</div> <div>$+\infty$</div>	<div>Arrows → infinity</div>

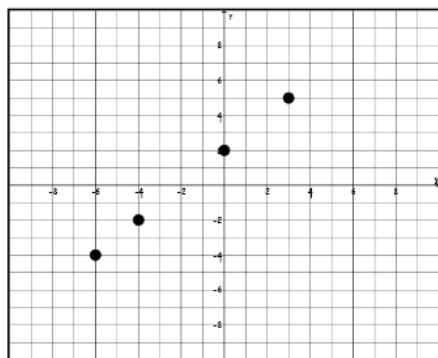
Algebra I - Unit 2: Topic 2 – Domain & Range of Graphs

Practice - Domain & Range of Graphs

Find the domain and range of the following graphs.

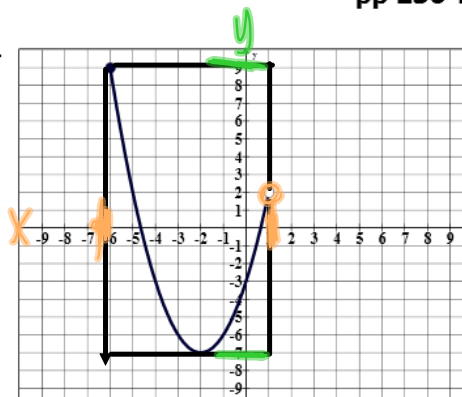
ONE PAGE
pp 236-242

1.



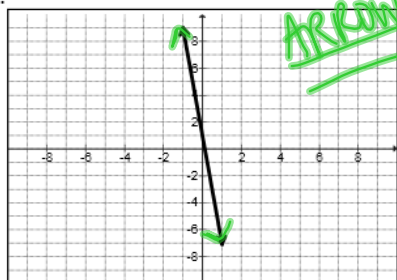
Domain	
Range	
	Continuous or Discrete

2.



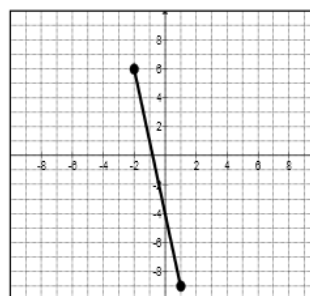
Domain	$-6 \leq x < 1$
Range	$-7 \leq y \leq 9$
	Continuous or Discrete

3.



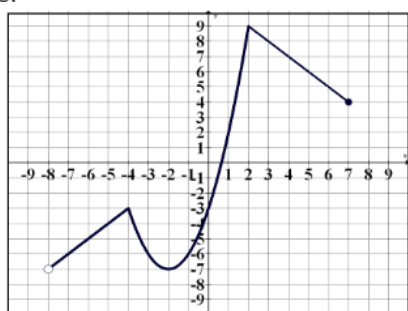
Domain	$-\infty < x < \infty$
Range	$-\infty < y < \infty$
	Continuous or Discrete

4.



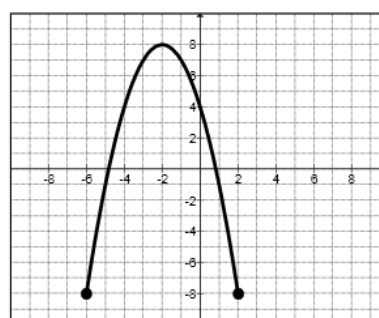
Domain	
Range	
	Continuous or Discrete

5.



Domain	
Range	
	Continuous or Discrete

6.



Domain	
Range	
	Continuous or Discrete

exit ticket

on a sticky note, solve
the following problem

BE SURE TO WRITE
YOUR NAME

1. Using the diagram, find the measure of both angles

