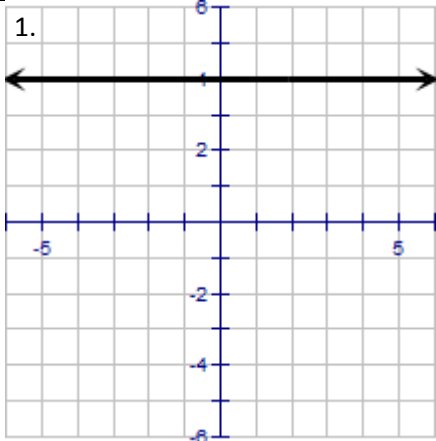
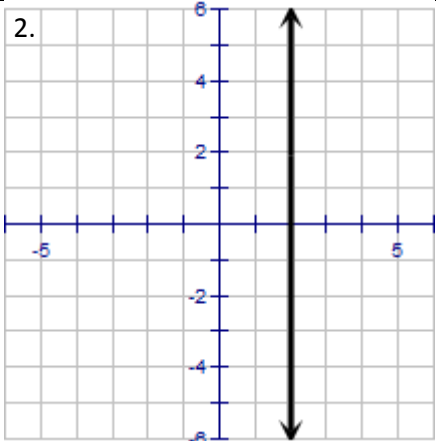
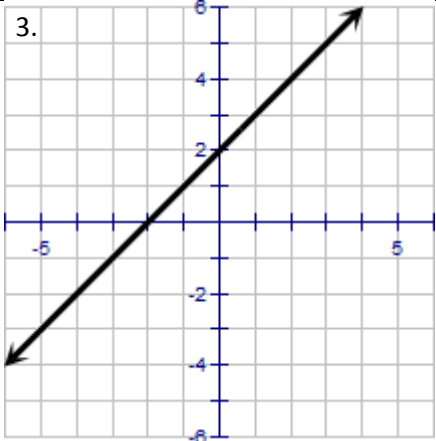
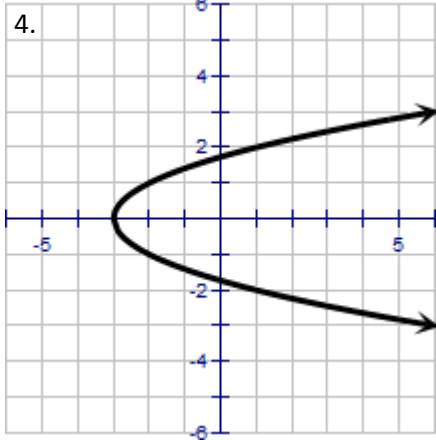
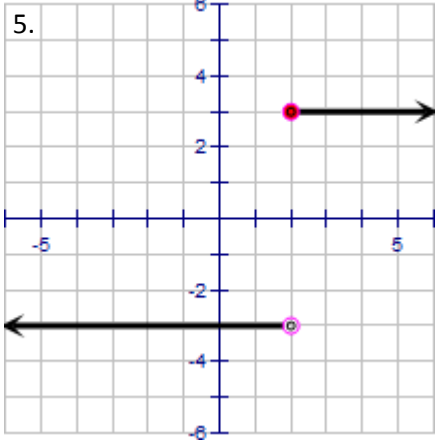
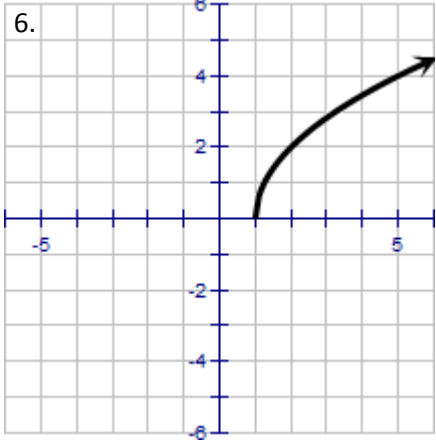
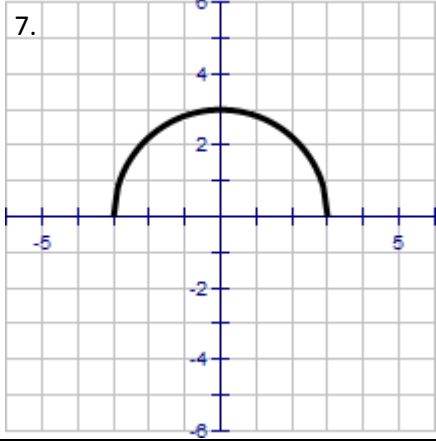
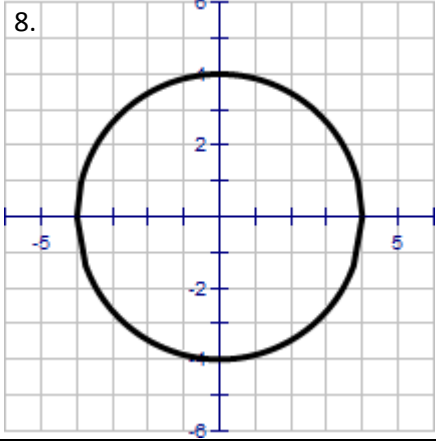
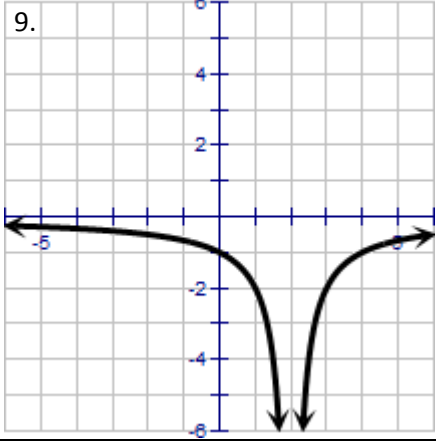


FINDING DOMAIN & RANGE GRAPHICALLY

Directions: Determine the domain and range of each function in interval notation.

1. 	2. 	3. 
DOMAIN: $(-\infty, \infty)$	DOMAIN: $[2]$	DOMAIN: $(-\infty, \infty)$
RANGE: $[4]$	RANGE: $(-\infty, \infty)$	RANGE: $(-\infty, \infty)$
4. 	5. 	6. 
DOMAIN: $[-3, \infty)$	DOMAIN: $(-\infty, \infty)$	DOMAIN: $[1, \infty)$
RANGE: $(-\infty, \infty)$	RANGE: $[-3] \cup [3]$	RANGE: $[0, \infty)$
7. 	8. 	9. 
DOMAIN: $[-3, 3]$	DOMAIN: $[-4, 4]$	DOMAIN: $(-\infty, 2) \cup (2, \infty)$

RANGE: $[0, 3]$ 10.	RANGE: $[-4, 4]$ 11.	RANGE: $(-\infty, 0)$ 12.
DOMAIN	DOMAIN	DOMAIN
$(-\infty, -2) \cup (-2, 4) \cup (4, \infty)$	$(-\infty, -4] \cup [4, \infty)$	$[1, \infty)$
RANGE	RANGE	RANGE
$(-\infty, 0) \cup (0, \infty)$	$(-\infty, \infty)$	$(-\infty, \infty)$
13.	14.	15.
DOMAIN	DOMAIN	DOMAIN
$(-\infty, \infty)$	$(-\infty, \infty)$	$(-\infty, -2) \cup [2, \infty)$
RANGE	RANGE	RANGE
$(-\infty, -3] \cup [3, \infty)$	$(-\infty, \infty)$	$(-\infty, 2] \cup (3, \infty)$
16.	17.	18.
DOMAIN	DOMAIN	DOMAIN

$(-\infty, -2) \cup (-2, 0) \cup (0, 3) \cup (3, \infty)$	$(-\infty, -2) \cup (-2, 2) \cup (2, 4) \cup (4, \infty)$	$(-\infty, 0) \cup (0, \infty)$
RANGE	RANGE	RANGE
$(-\infty, 0) \cup (0, \infty)$	$(-\infty, 0) \cup (0, \infty)$	$(-\infty, -2) \cup (-2, 2) \cup (2, 4) \cup (4, \infty)$