Name _____ Date _____ Pd __

CYU 1.1 Parent Functions

CONCEPTS	BASIC	INTERMEDIATE	ADVANCED
Constant, linear, absolute value, & Quadratic parent function: name, equation, graph	2, 5, 7	3, 4	1, 6, 8
Domain & Range in interval notation	4	1, 2, 3, 5	6, 7, 8

Write the name of the parent function, state the domain and range in interval notation.
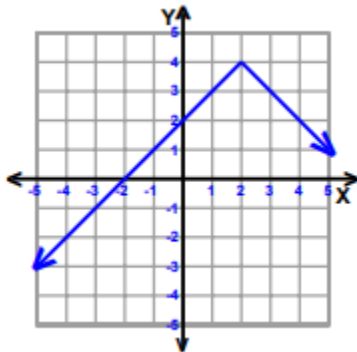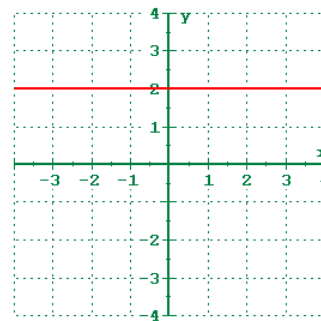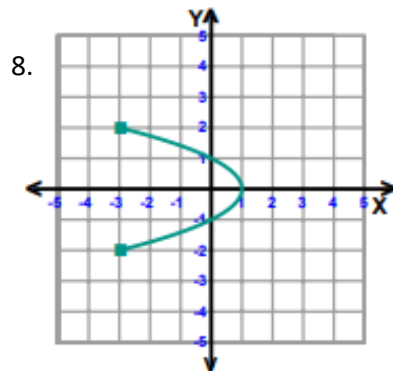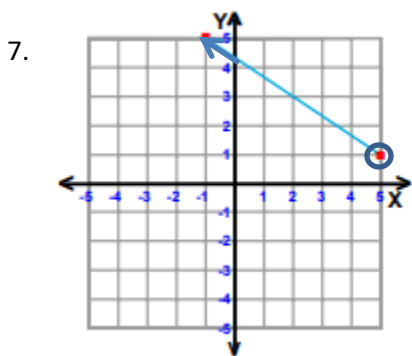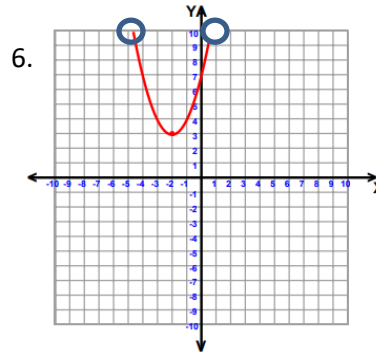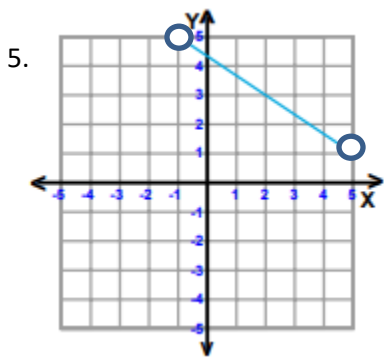
1.

2.

3.

4.

5.

6.

7.

8.
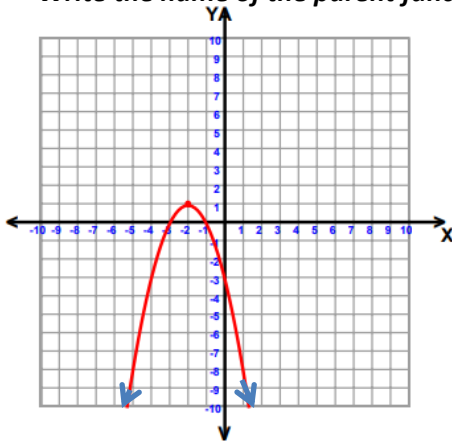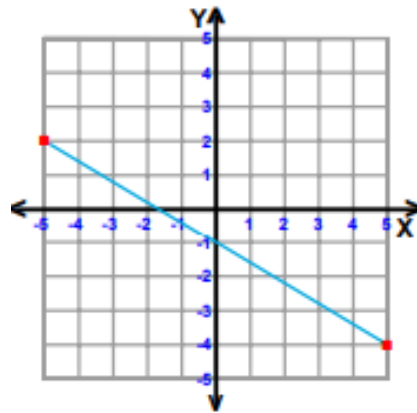
9. Create an absolute value function who has a domain of (- ∞, ∞) and a range of (- ∞, -2). Then sketch a graph of your function.

10. Create a linear function who has a domain of (- ∞, 2] and a range of (- ∞, 1]. Then sketch a graph of your function.

CYU Reflection: *How far can you go: basic, intermediate, or advanced?*

Rate your mastery level!
How confident are you with the skills this CYU covered? Circle the score you would give yourself.

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |

Basic   Intermediate   Advanced   Solved ALL!