

MCR3U – Homework Handout

Name: _____

Date: _____

For each equation and graph, state the type of function or relation.

1. $y = \frac{1}{0.3(x+1)} - 2$

4. $y = \sqrt{-0.4(x-4)} + 3$

7. $y = -3(x+1)^2 + 4$

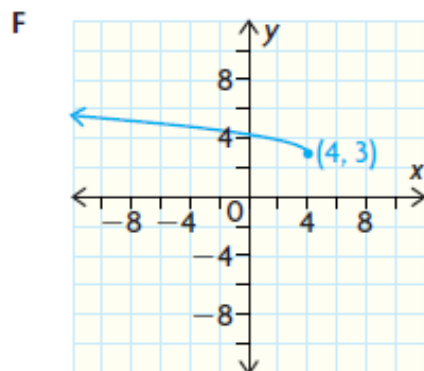
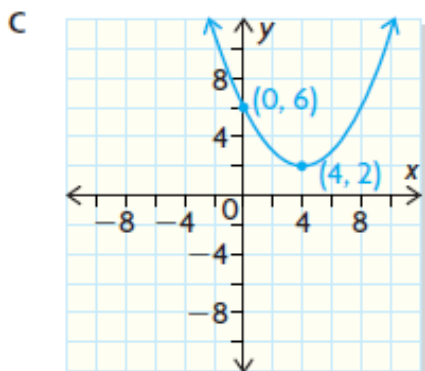
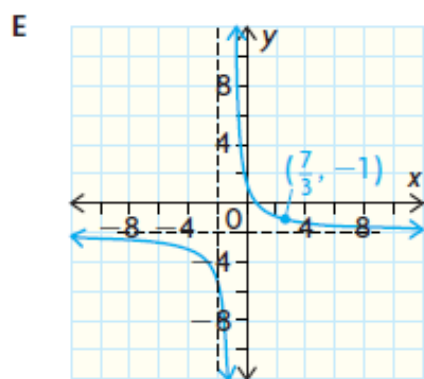
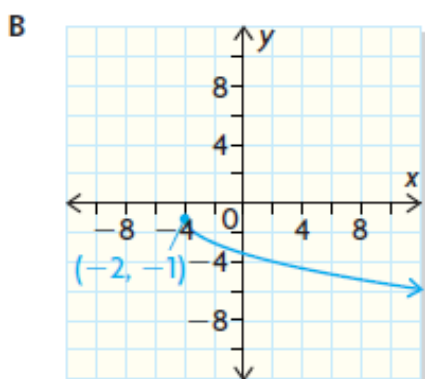
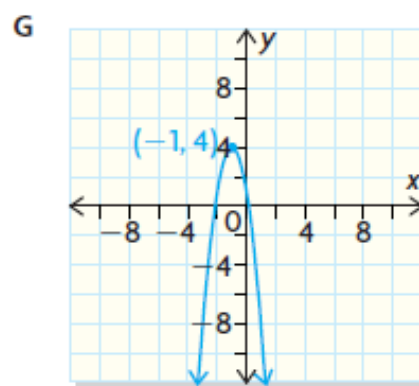
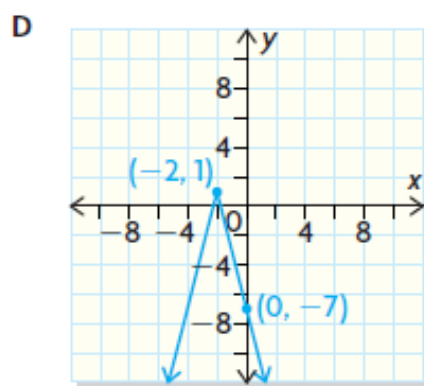
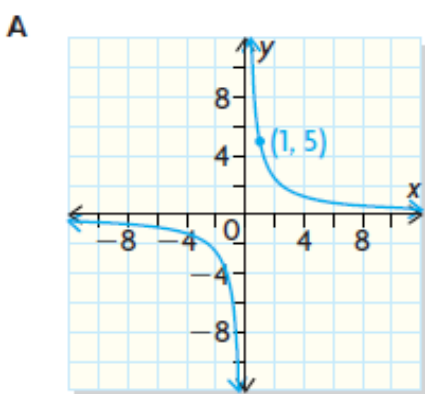
2. $y = -4|x+2| + 1$

5. $y = (0.5(x-4))^2 + 2$

3. $y = -\sqrt{3(x+2)} - 1$

6. $y = \frac{5}{x}$

1.	2.
3.	4.
5.	6.



A.
B.
C.
D.
E.
F.
G.

a) $y = \frac{3}{-(x-2)} + 1$

e) $y = -\frac{4}{x} - 3$

b) $y = 2|x - 3| - 2$

f) $y = -0.5|x + 4| + 2$

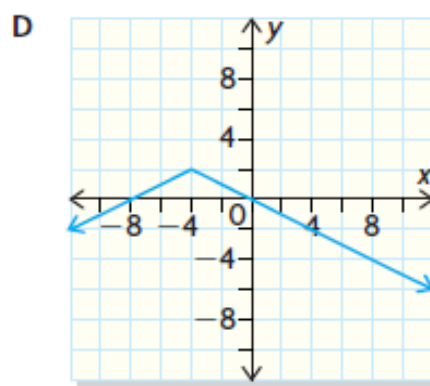
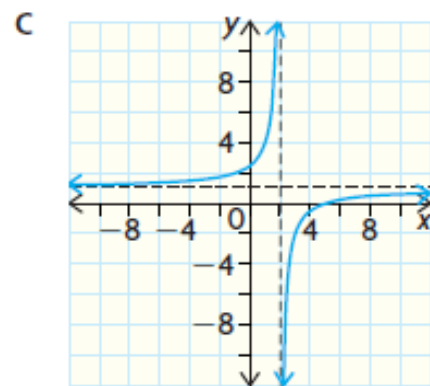
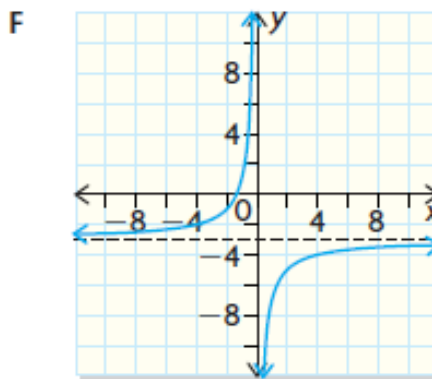
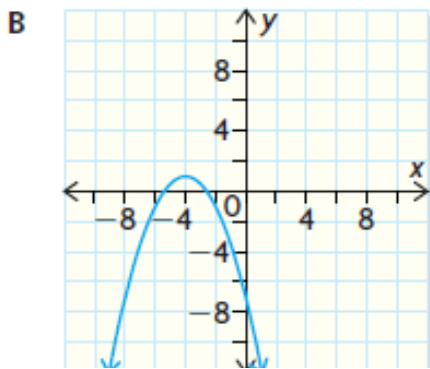
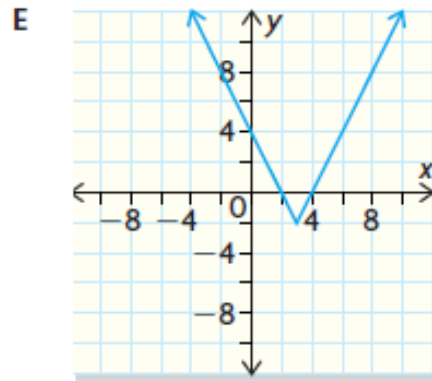
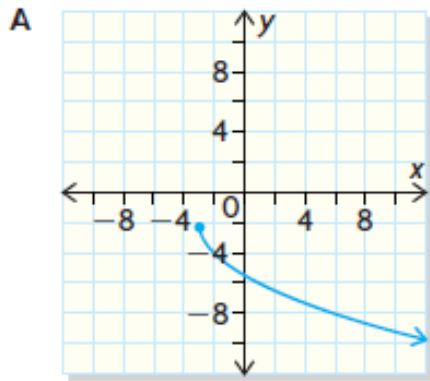
c) $y = -2\sqrt{x+3} - 2$

g) $y = -0.5\sqrt{1-x} + 1$

d) $y = (0.25(x-2))^2 - 3$

h) $y = -\frac{1}{2}(x+4)^2 + 1$

a.	b.
c.	d.
e.	f.
g.	h.



A.

B.

C.

D.

E.

F.