

# Matching Functions

Name \_\_\_\_\_

1.  $y = 2x + 1$

2.  $y = -3x + 4$

3.  $y = \frac{1}{2}x - 1$

4.  $y = x$

5.  $y = -\frac{1}{4}x$

6.  $y = x + 1$

7.  $y = -\frac{1}{2}x + 2$

8.  $y = 2$

**A.**

x	-2	-1	0	1	2	3
y	10	7	4	1	-2	-5

**B.**

x	-2	-1	0	1	2	3
y	-3	-1	1	3	5	7

**C.**

x	-2	-1	0	1	2	3
y	-2	-1	0	1	2	3

**D.**

x	-2	-1	0	1	2	3
y	2	2	2	2	2	2

**E.**

x	-2	-1	0	1	2	3
y	-1	0	1	2	3	4

**F.**

x	-2	-1	0	1	2	3
y	-2	-1.5	-1	-.5	0	1

**G.**

x	-2	-1	0	1	2	3
y	3	2.5	2	1.5	1	.5

**H.**

x	-2	-1	0	1	2	3
y	.5	.25	0	-.25	-.5	-.75

Match the equation, table, and graph for the same functions.

