

Matching Functions Worksheet

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.

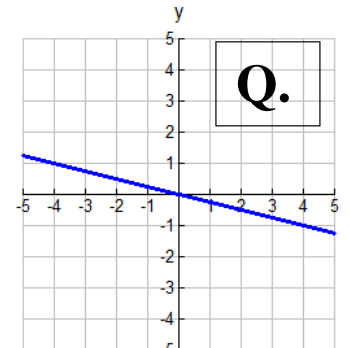
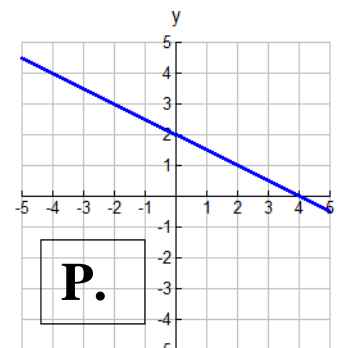
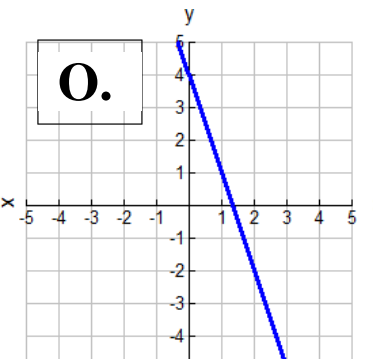
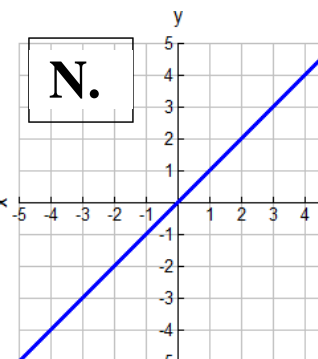
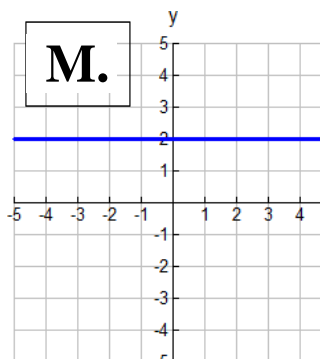
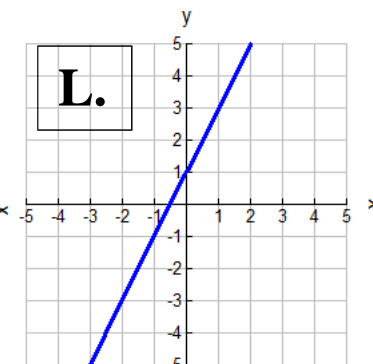
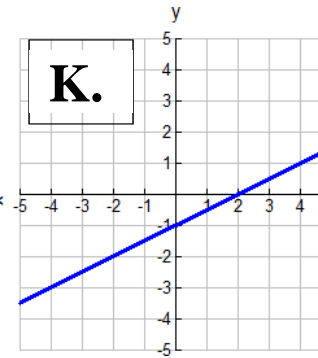
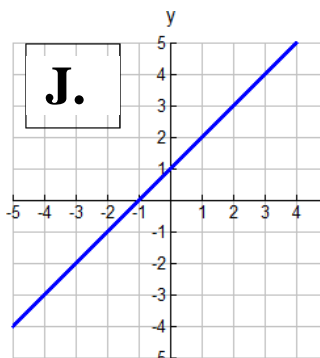
x	-2	-1	0	1	2	3
y	-2	-1.5	-1	-.5	0	1

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.

Matching Functions Answer Key

1. Table – B, Graph – L
2. Table – A, Graph – O
3. Table – F, Graph – K
4. Table – C, Graph – N
5. Table – H, Graph – Q
6. Table – E, Graph – J
7. Table – G, Graph – P
8. Table – D, Graph – M