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. $y = 2$

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

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.

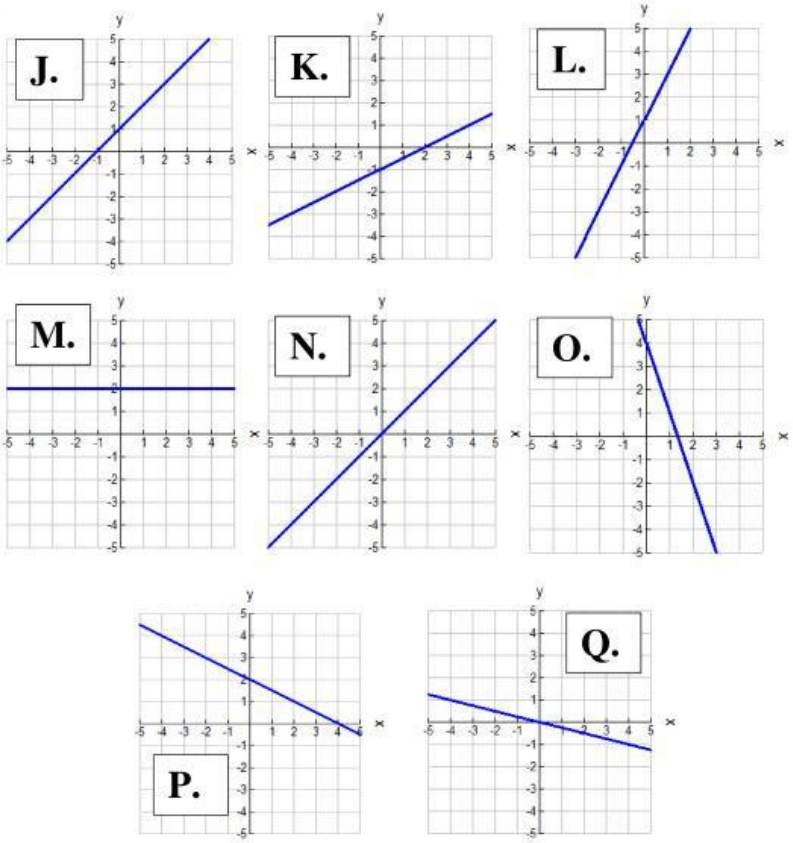
x	-2	-1	0	1	2	3
y	-2	-1.5	-1	-.5	0	1

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



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