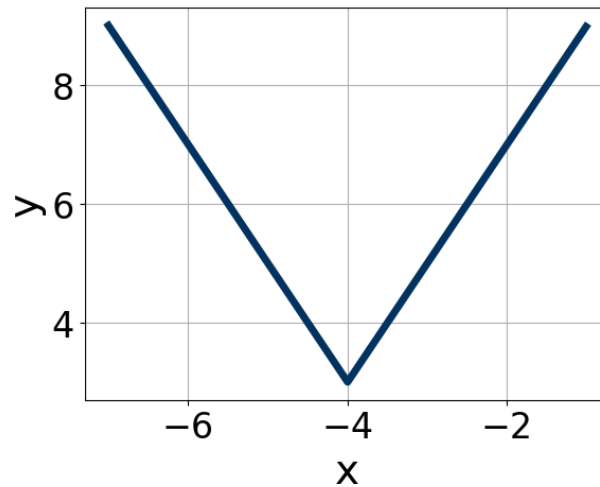1. Is the graph below a linear function?

   A. Yes, the graph is linear

   B. No, the graph is not linear.

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2. Is the following relation a function?

x	y
2	-20
3	-45
4	-80
5	-125
6	125
5	20
4	45

   A. Yes

   B. No

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3. Is the equation below a linear function?

$$f(x) = -2|x - 1| + 2$$

   A. Yes, the equation is linear

   B. No, the equation is not linear.

4. Is the following relation a linear function?

x	y
2	-8
3	-12
4	-16
5	16
4	8
3	12
2	16

A. Yes

B. No