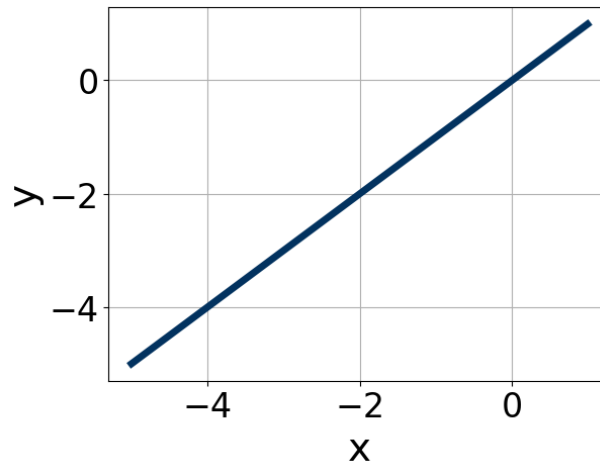1. Is the graph below a linear function?

   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
1	4.0
2	8.0
3	16.0
4	32.0
5	64.0
6	128.0
7	256.0

   A. Yes

   B. No

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3. Is the equation below a linear function?

$$f(x) = -2(x + 5) + 2$$

   A. Yes, the equation is linear

   B. No, the equation is not linear.

4. Is the following relation a linear function?

x	y
1	-3
2	-6
3	-9
4	9
3	3
2	6
1	9

  A. Yes

  B. No