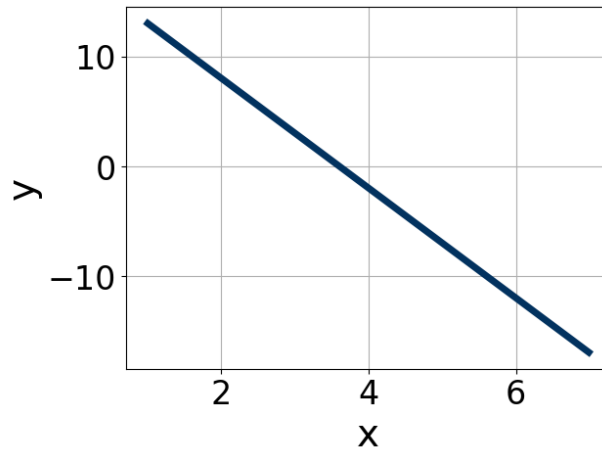1. Is the graph below a linear function?

   A. Yes, the graph is linear

   B. No, the graph is not linear.

2. Is the following relation a function?

$$(-3, 135), (-2, 40), (-1, 5), (0, 0), (1, -5), (2, -40), (3, -135)$$

   A. Yes

   B. No

3. Is the equation below a linear function?

$$f(x) = 4\sqrt{3x - 7} + 7$$

   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	-12
3	-27
4	-48
5	48
4	3
3	12

A. Yes

B. No