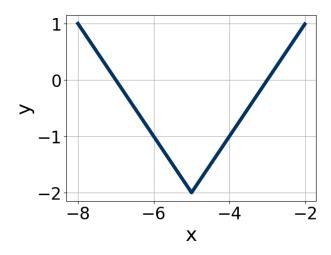
CRIF Functions 8

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?

$$\begin{array}{c|cc} x & y \\ \hline 2 & 1.26 \\ \hline 3 & 1.44 \\ \hline 4 & 1.59 \\ \hline 5 & 1.71 \\ \hline 6 & 1.82 \\ \hline 7 & 1.91 \\ \hline 8 & 2.0 \\ \hline \end{array}$$

- A. Yes
- B. No
- 3. Is the equation below a linear function?

$$f(x) = -3(x+3)^4 + 1$$

- A. Yes, the equation is linear
- B. No, the equation is not linear.

4. Is the following relation a linear function?

X	y
2	-4.24
3	-5.2
4	-6.0
5	-6.71
6	-6.71
5	4.24
4	5.2

- A. Yes
- B. No

1542-4749 test