First Example for English Grammar

In this activity we see some examples of English grammar questions.

To start, watch this video:
VIDEO:
[1]

Exercise 1 *What verb tense did the speaker use most frequently?*

Solution

Hint: *Everything she described happened yesterday.*

Hint: *Yesterday is in the past.*

What verb tense did the speaker use most frequently? past. YYY

Question 2 *In the following sentence, what verb tense is used? Helen went to the store yesterday.*

Solution

(a) simple present
(b) simple past ✓
(c) simple future
(d) present perfect
(e) past progressive

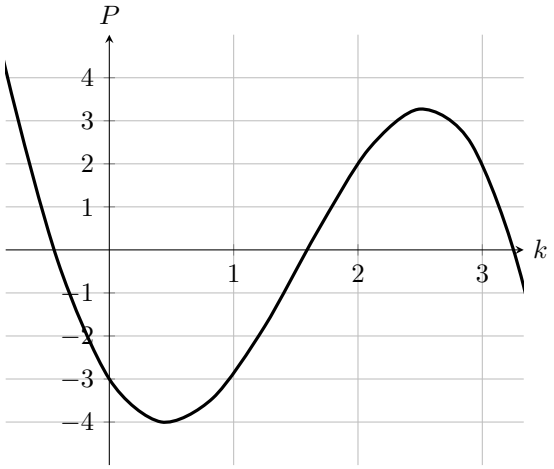
Hint: *Helen did this yesterday*

Hint: *Yesterday is in the past.*

Learning outcomes: Understand a first example of the Ximera style. Have a nice basic example to work from. See if all of this works with English Grammar

[1] YouTube link: `http://www.youtube.com/watch?v=8BFsz1FCdxM`

Question 3.1 *In the plot below, is P a function of k?*



Solution

(a) Yes. ✓

(b) No.

Hint: *For each input, how many outputs are there?*

Use the plot to compute $P(2)$.

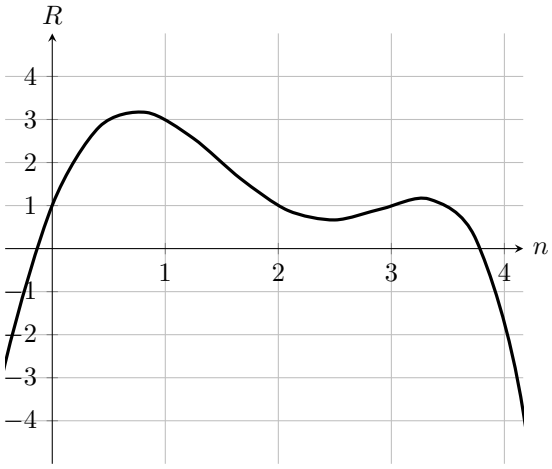
Solution

Hint: *To start, find 2 on the horizontal axis.*

Hint: *Now from this position, move up or down until you reach the curve. The value of $P(2)$ is the height of the curve at the point $k = 2$.*

The value of $P(2)$ is 2.

Question 3.2 *In the plot below, is R a function of n?*



Solution

(a) Yes. ✓

(b) No.

Hint: *For each input, how many outputs are there?*

Use the plot to compute $R(3)$.

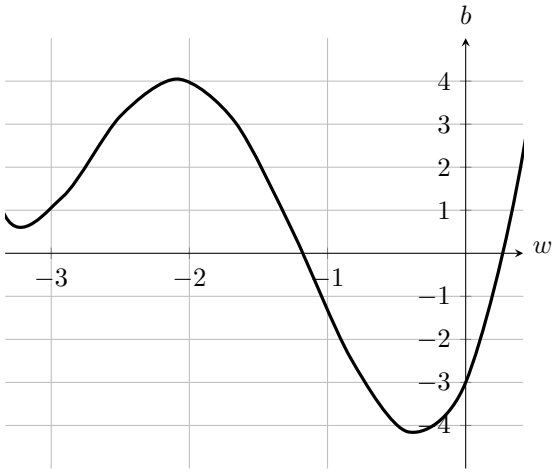
Solution

Hint: *To start, find 3 on the horizontal axis.*

Hint: *Now from this position, move up or down until you reach the curve. The value of $R(3)$ is the height of the curve at the point $n = 3$.*

The value of $R(3)$ is 1.

Question 3.3 *In the plot below, is b a function of w?*



Solution

(a) Yes. ✓

(b) No.

Hint: *For each input, how many outputs are there?*

Use the plot to compute $b(-2)$.

Solution

Hint: *To start, find -2 on the horizontal axis.*

Hint: *Now from this position, move up or down until you reach the curve. The value of $b(-2)$ is the height of the curve at the point $w = -2$.*

The value of $b(-2)$ is 4.
