Drawing Graphs to Meet Domain and Range Constraints

Original tasks 1, 2 / independent work

Task 1

Sketch a function with domain [0, 3] and range [1, 5]. Write the domain and range in interval notation.

Task 2

Sketch a function with domain (2, 6) and range [0, 4]. Write the domain and range in interval notation.

Drawing Graphs to Meet Domain and Range Constraints

Original tasks 3, 4 / independent work

Task 3

Sketch a function with domain [-1, 2] and range (-3, 1). Write the domain and range in interval notation.

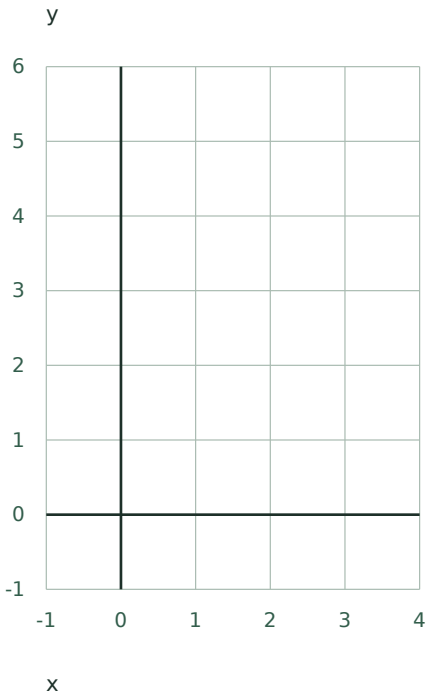
Task 4

Sketch a function with domain [0, 5) and range [2, 6]. Write the domain and range in interval notation.

Drawing Graphs to Meet Domain and Range Constraints

Task 1 / empty coordinate grid

Sketch a function with domain [0, 3] and range [1, 5]. Write the domain and range in interval notation.

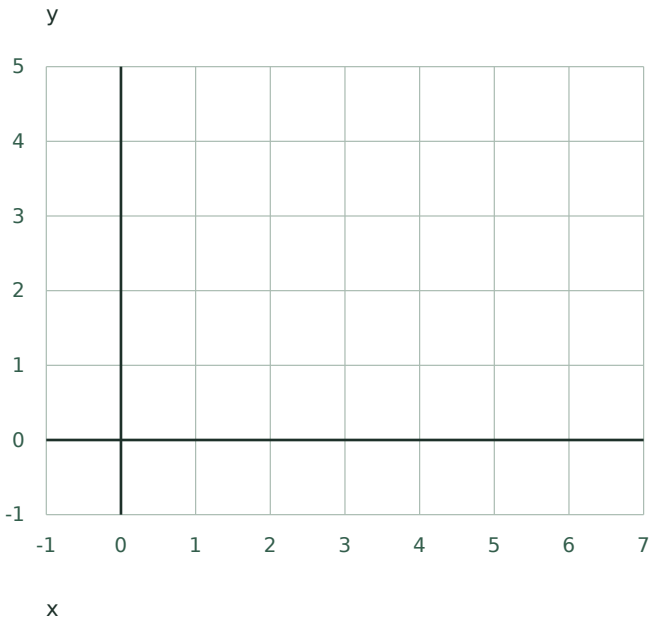


Each horizontal interval = 1; each vertical interval = 1. The axes show a display window, not a newly imposed domain.

Drawing Graphs to Meet Domain and Range Constraints

Task 2 / empty coordinate grid

Sketch a function with domain (2, 6) and range [0, 4]. Write the domain and range in interval notation.

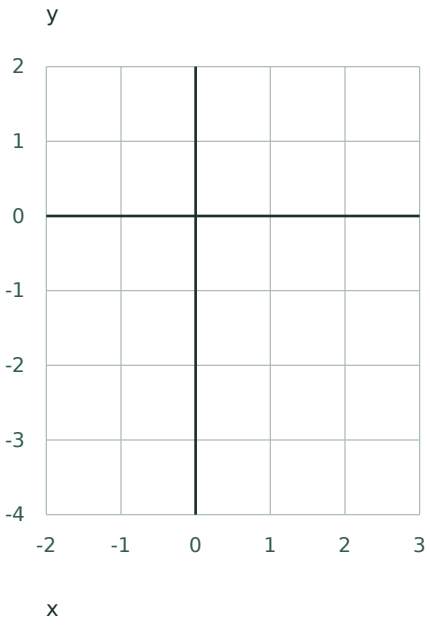


Each horizontal interval = 1; each vertical interval = 1. The axes show a display window, not a newly imposed domain.

Drawing Graphs to Meet Domain and Range Constraints

Task 3 / empty coordinate grid

Sketch a function with domain [-1, 2] and range (-3, 1). Write the domain and range in interval notation.

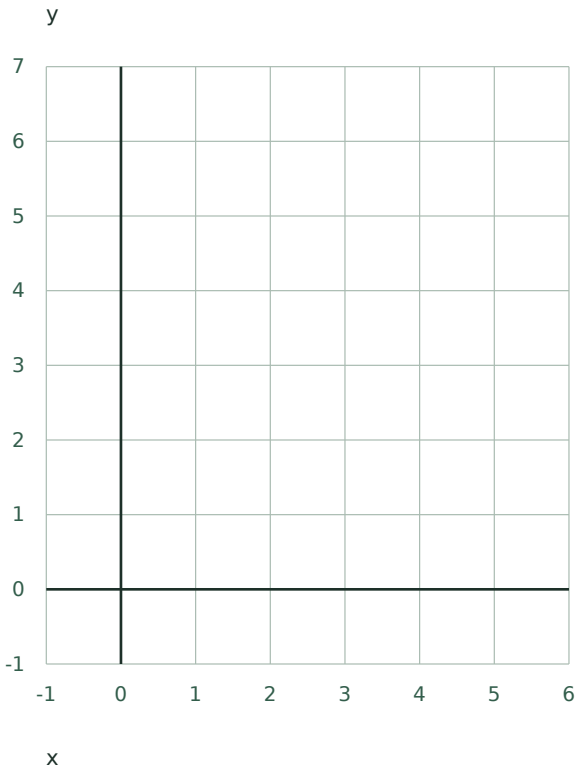


Each horizontal interval = 1; each vertical interval = 1. The axes show a display window, not a newly imposed domain.

Drawing Graphs to Meet Domain and Range Constraints

Task 4 / empty coordinate grid

Sketch a function with domain [0, 5) and range [2, 6]. Write the domain and range in interval notation.



Each horizontal interval = 1; each vertical interval = 1. The axes show a display window, not a newly imposed domain.