NetLogo Tutorial 1b Answers

QRQ 81 in *x* direction and 61 in *y* direction

QRQ

a. 0 up to but not including 140

b. ask patches [set pcolor blue]

QRQ

a. Global variable

b. Minimum

c. Maximum

d. Value

QRQ

a.

crt number-of-walkers

[

set color random 100

]

b.

set xcor random 10

set ycor random 10

QRQ

a. *Commands*

b. *Forever*

c. ask turtles [move-to one-of neighbors ]

d. tick

QRQ Uncheck *World wraps horizontally* and *World wraps vertically*.

QRQ

a. "You can't use pd in an observer context, because pd is turtle-only."

b. Before ]

QRQ

set x0 xcor

set y0 ycor

QRQ set turtle-distance distancexy x0 y0

QRQ

a. *Plot*

b. plot mean [turtle-distance] of turtles

c. right-click graph window, pick *Select*, drag on a handle.

QRQ

a. At first the graph goes up, but then it seems to level off.

b. Because a walker always stays inside the world.

QRQ

a. *Edit*

b. plot sqrt ticks

c. check *Show legend?*

d. yes

QRQ 13

a. right-click

b. about 1.1