

Using Processes of Scientific Inquiry:

Name _____ Period _____

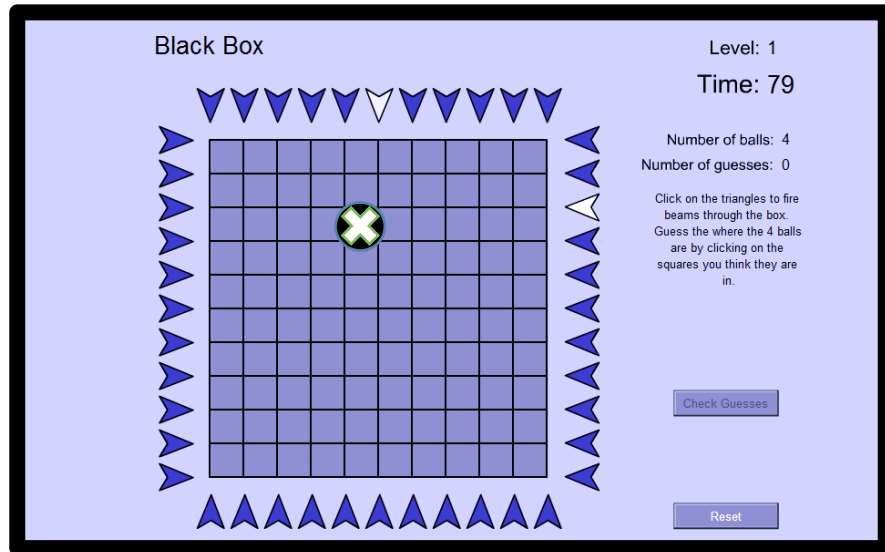
Black Box: Finding hidden objects using laser beams.

Reference: Central Science Page (plyter.com/science) → Inquiry and Engineering → Black Box

Objective: The students will become familiar with, and the use of, scientific tools through computer applications.

Black Box:

1. You will use laser beams that bounce off of silver.
2. Select a laser beam. A white triangle will let you know where it exits.
3. Estimate the location of each silver ball and check your answer.
4. Record below.



Trial #	Level #	# Silver Balls	# Guesses	#Correct	Time Remaining
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					

Totals					
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