

Learning Goal

Perform a probability experiment (i.e., collect data), represent the data in different forms (graphs, fractions, ratios), and analyze the data for trends that will allow for a prediction of the probability of an event

Instructions

Conduct the experiment from p61 of the textbook (#1 to 8).

- You can record your results using the table below.
- When it's time for graphing the data, there is a grid on the back of this page to be used.
- Record jot notes for your answers to #3, 6, 7 and 8 (back of page).
 - Your notes/thinking will serve as discussion points for this and future lessons on the topic of probability

Tally Chart

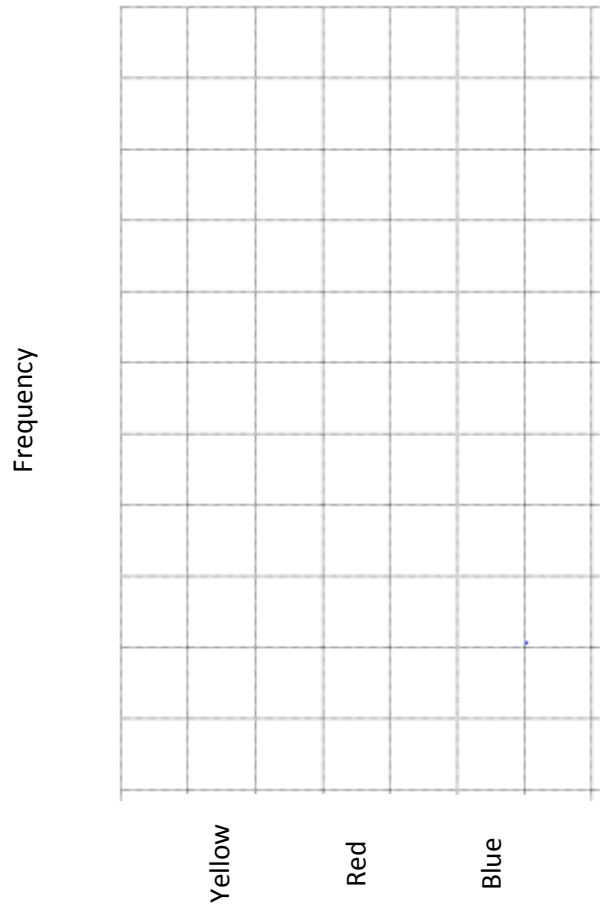
Trial	Yellow (Bass)	Red (Carp)	Blue (Catfish)
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			
12			
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25			
26			
27			
28			
29			
30			
Totals →			

(Over to record group's discussion notes→)

Discussion Notes & Graph

#3.

#5. You can use the grid below to create your bar graph (i.e., frequency distribution)



#6a.

#6b.

#6c.

#7.

#8.