

Set shots for goal

How many set shots do you think you can make from each witches' hat? Write down your prediction as both a number and a probability, based on making ten shots.

Witches' hat position	Shot prediction - number	Shot prediction - probability
1		
2		
3		
4		

How many set shots do you actually make from each witches' hat? Write down your result as a number, and then the experimental probability of making more shots based on that result.

Witches' hat position	Shot results - number	Shot results - experimental probability
1		
2		
3		
4		

Based on the data collected, who in your class has the greatest probability of kicking a goal from each of the different locations?

How could you alter the experiment to make the probability predictions more reliable?
