

DICE

Experiment 1

If you throw one die 100 times, about how many times would you expect to get a 6? What about a 5? Or a 4? Or a 3 ... or 2 ... or 1?

Write your predictions in the grid on the right then carry out the experiment to see if your predictions are correct.



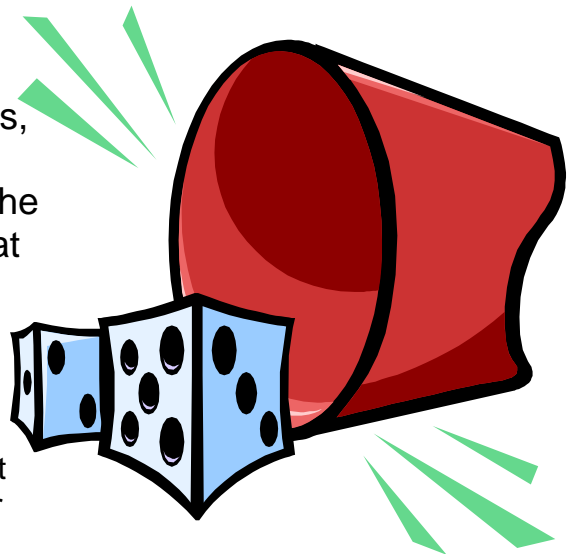
Use this grid to record your results			
	Predict	Tick here	TOTAL
1			
2			
3			
4			
5			
6			

Use this grid to record your results			
	Predict	Tick here	TOTAL
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			
12			

Experiment 2

If you throw two dice (at the same time) 100 times, how many times would you expect the SUM of the two dice to be 12? What about 11 ... 10 ... 9 ... etc.?

Write your predictions in the grid on the left then carry out the experiment to see if your predictions are correct.



Experiment 3

If you throw three dice (at the same time) 100 times, how many times would you expect the SUM of the three dice to be 18? What about 17 ... 16 ... 15 ... 14 ... etc.?

Write your predictions in the grid on the right then carry out the experiment to see if your predictions are correct.



Use this grid to record your results			
	Predict	Tick here	TOTAL
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			
12			
13			
14			
15			
16			
17			
18			