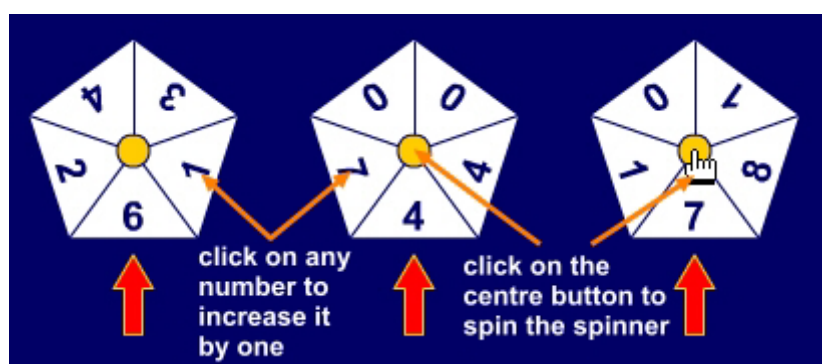


Number Spinners

This ITP generates random numbers using 'spinners' with 3, 4, 5 or 6 sides. Using the pointers on the numbered button, you can create one, two or three spinners at a time. The pointers on the shape button allow you to select the number of sides. Once this has been determined, click on the shape in the button to display the spinners. By clicking on the centre point of a spinner the spinner will spin to generate a random number identified by the arrow.

The numbers on the spinners can be changed. They toggle when you click on them. The ITP can be used to generate data quickly and help children to understand the behaviour of random numbers. Using two spinners you can look at the distribution of the sums and differences between the numbers generated and introduce situations where children are asked to predict outcomes, which they can then test with the data generated by the ITP.



Click on the pointers to increase or decrease the maximum number allowed on the spinners.

The maximum value you can select is 99



Click on the pointers to increase or decrease the number of sides on the spinners. There are 3 to 6 sided spinners available.

Click on the shape to create the spinners.



Click on the pointers to increase or decrease the number of spinners. There are 1 to 3 spinners available.

Click on the number to create the spinners.