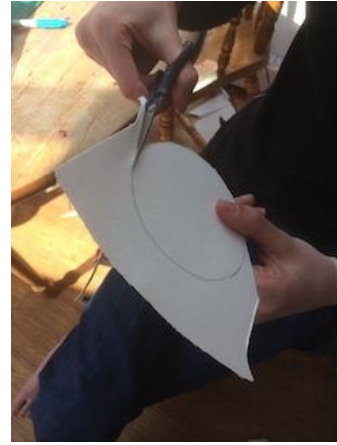


# Rainbow spinner worksheet

## Materials

- Plain cardboard (or white solid card)
- Pencil
- Coloured pens (one for each colour of the rainbow!)
- String
- Scissors
- Ruler
- Compass, or something circular such as a plate
- (Optional) protractor



## Instructions

1. Either cut out the disc below, and glue it to a circle of cardboard the same size.  
Or, set the compass to 5cm radius. Or get a plate about 10cm diameter. Draw a circle on the cardboard, and cut the cardboard out, so that you get a circular disc. Divide the circle into 7 equal parts. Mark the seven segments using a pencil to give you a guide of what you will colour in. If you have a protractor then you can use it to mark out the segments, it would be about  $51^\circ$  each segment (i.e.,  $360/7=51.4$ ).
2. Colour each segment with different colours. Try initially one per colour of the rainbow. Or try ones with different colours and different quantities of segments.
3. Make two small holes (about 1cm apart) that are either side of the centre of the disc. Thread the string through these holes, such that they create one large loop with the spinner in the centre.

