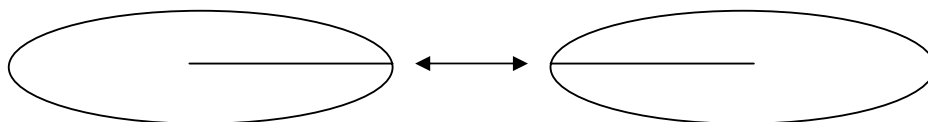


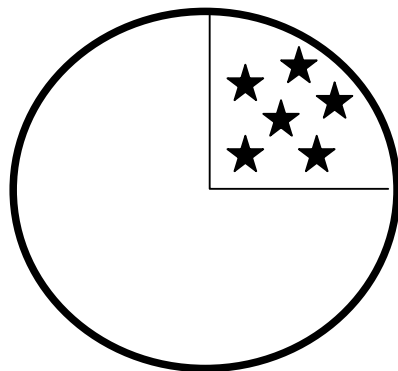
**You need to:** Cut out each circle then cut into the centre of each circle along one of the sector lines.

**Activity:** The star circles are used with one of the blank circles to form the rotating region.



Problems are set by revealing only one sector of the star circles. Students are required to work out how many stars there are on the circle altogether. This will require them to estimate the fraction and relate the fraction to the whole (part to whole thinking). More sectors can be exposed if students need that support or if teachers want to change the problems to those involving non-unit fractions.

The problems can be recorded as equations, e.g.  $\frac{1}{4}$  of  = 6.



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