

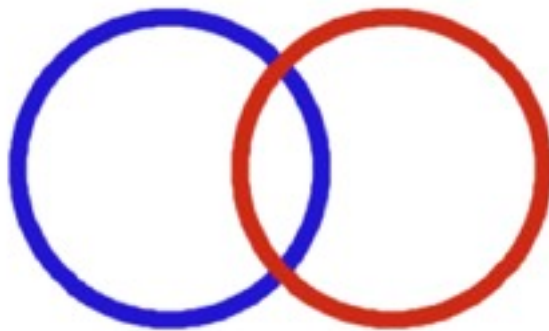
# Bean Bags



You can do this with hoops and 8 bean bags if there are any around.

If not, use the circles for hoops and counters for bean bags instead.

**What you have to do:**



1. Using two hoops as in the picture, place the 8 bean bags into the hoops so that there are 4 in the blue hoop and 6 in the red hoop.

How many bags need to be in the overlap?

2. Now try with 2 in the blue hoop and 7 in the red hoop.  
How many bags need to be in the overlap now?

Turn to the next page for more challenges!

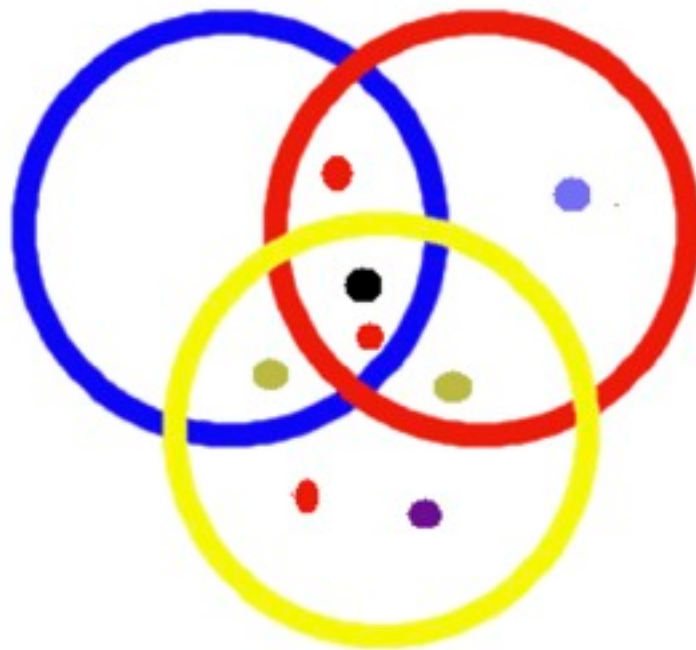
# Bean Bags



Continued...

3. Now use three hoops, with the 8 bean bags

The picture shows 4 bean bags in the blue hoop, 5 in the red and 6 in the yellow.



**Find at least two more ways to put 4 in the blue hoop, 5 in the red and 6 in the yellow.**

(If you'd like to record your answers please ask for a whiteboard and pen.)