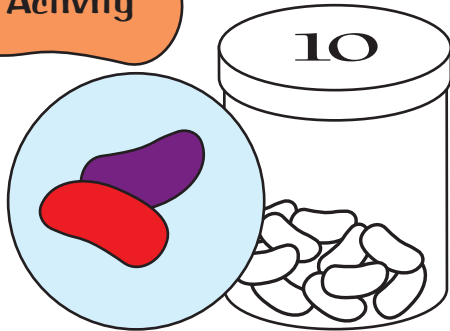


Bean Brains

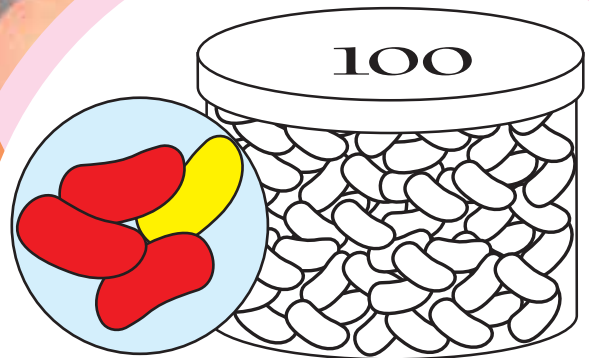
You need coloured beans or multilink cubes

a classmate

Activity



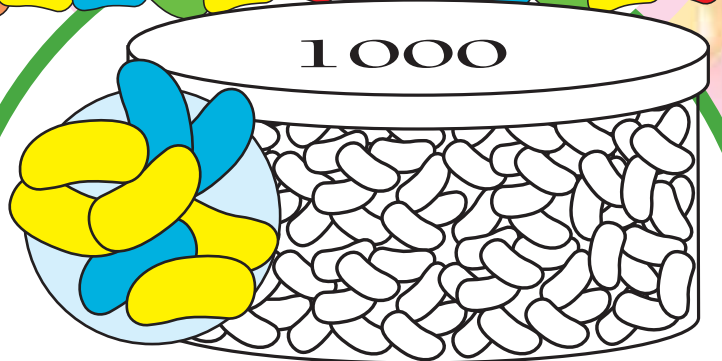
1. One out of every two beans in the jar is red.
There are 10 beans in the jar.
How many are red?



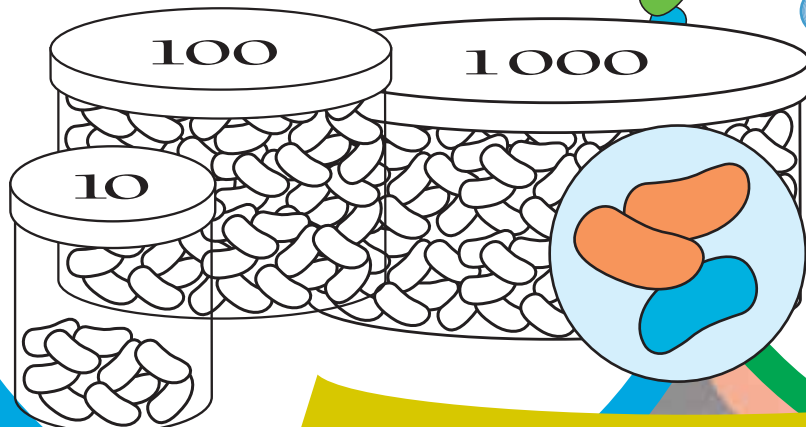
2. Three out of four beans in the jar are red,
and one out of four beans is yellow.
There are 100 beans in the jar.
How many are red? How many are yellow?



3. Two out of five beans in the jar are blue,
and three out of five are green.
There are 100 beans in the jar.
How many are blue?
How many are green?



4. Three out of eight beans are blue,
and five out of eight are yellow.
There are 1 000 beans in the jar.
How many beans in the jar are blue?
How many are yellow?



5. Quinten says that in each of these jars,
one out of three beans is blue
and two out of three are orange.
- Discuss with a classmate whether he's right.
 - If he's wrong, what numbers of beans could be in each jar to make his statement true?