

Blowing up balloons

This task is about the properties of gases.

How to do this task:

1. Push one of the balloons inside the soft drink bottle, and then stretch the open end of the balloon over the mouth of the bottle so that it fits firmly.
2. Try to blow up the balloon inside the bottle.
3. Try to blow up the other balloon that is not inside the bottle.
4. Repeat the experiment a couple of times.

a) What did you observe?

b) Using your knowledge about the properties of gases, explain your observations.