

Lab Title: PS 2-Sinking Straw

Problem: How many BBs will it take to sink the straw 4cm, 5cm, 6cm, and 7cm?

Hypothesis: I think it will take ___ bb to sink the straw 4cm, ___bb for 5cm, ___bb for 6cm, and ___bb for 7 cm.

Materials:

BBs Straw with stopper
Ruler Beaker with water
Rubber band

This is an educated guess.
The number of BBs should increase as the numbers of centimeters increase.

Procedure:

1. Fill beaker with water.
2. Measure from bottom of straw 4cm.
3. Put rubber band on straw at 4 cm.
4. Add bbs.
5. Test straw in water.
6. Record the bb it takes to sink the straw 4cm.
7. Repeat.

Results:

4cm = _____ 5cm = _____ 6cm= _____ 7cm= _____

Conclusion:

I wanted to know how many BBs it would take to sink a straw to a certain depth. I thought it would take ___ BBs to sink 4cm, ___ BBs for 5cm, ___ BBs for 6cm, and ___ BBs for 7cm. I was _____. It took ___ BBs to sink the straw 4cm, ___ BBs for 5cm, ___ BBs for 6cm, and ___ BBs for 7cm.

