

Gummy Bear Osmosis Data Table (Results and Observations)

BEFORE SOAKING	AFTER SOAKING IN WATER
HEIGHT	HEIGHT
WIDTH	WIDTH
MASS	MASS
DRAWING/DESCRIPTION	DRAWING/DESCRIPTION

AFTER SOAKING IN SATURATED SOLUTION	AFTER SOAKING IN SUPER-SATURATED SOLUTION
HEIGHT	HEIGHT
WIDTH	WIDTH
MASS	MASS
DRAWING/DESCRIPTION	DRAWING/DESCRIPTION

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Calculate the percent change in the size of the candy using the formulas below:

% CHANGE IN HEIGHT=
(AFTER SOAKING HEIGHT- BEFORE SOAKING HEIGHT/ BEFORE SOAKING HEIGHT)
x 100

(_____ - _____) / _____ x 100 = _____ %

% CHANGE IN WIDTH=
(AFTER SOAKING WIDTH- BEFORE SOAKING WIDTH/ BEFORE SOAKING WIDTH) x
100

(_____ - _____) / _____ x 100 = _____ %

% CHANGE IN MASS=
(AFTER SOAKING MASS- BEFORE SOAKING MASS/ BEFORE SOAKING MASS) x 100

(_____ - _____) / _____ x 100 = _____ %