

STUDENT NAME: Lisa

MEASURING M&M CANDIES

1. LINEAR MEASUREMENT

What is the approximate diameter of a plain M&M to the nearest tenths? Be sure to include the unit of measure.

1/2 in

What tool did you use? ruler Do you feel the measurement is accurate? Why? we lined up the m+m with the ruler.

Lay 20 plain M&M candies in a straight line. Measure this distance to the nearest tenths? Include the unit of measure. 10 in

What tool did you use? ruler

Find the average diameter of one plain M&M candy. 1/2 in

Compare the measures of the two diameters. Are they equal? Which measurement do you feel is more accurate? Explain.

they are equal.

paper 2

2. MASS MEASUREMENT

What is the mass of one M&M candy to the nearest tenths? Be sure to include the unit of measure. 9.00 g

What tool did you use? 100g scale Do you feel that this measurement is accurate? yes Why? because we used the 100g scale.

Find the mass of 20 M&M candies to the nearest tenths. 20g Include the unit of measure.

What tool did you use? 100g scale Do you feel that this measurement is accurate? yes Why? because we used the 100g scale.

Find the average mass of one M&M candy. 1g

Compare the two masses. Are they equal? yes Which measure do you feel is the most accurate? yes Why? because we used the 100g scale for both.