Name : _____

Topic: Math – Word Problems – Ratio (2 Quantities)

DIRECTIONS: Solve each word problem. Use a model if necessary. Simplify your answers.

1.) The base of a triangle is 24cm and its height is 36cm. Find the ratio of its base to its height?

2.) Uncle James' farm has 102 cows and pigs altogether. 42 of them are cows. What is the ratio of the number of cows to the number of pigs?

3.) Mary Jane bought 40 chocolate popsicles and 28 melon popsicles. She then bought another 8 chocolate popsicles. Find the ratio of the number of chocolate popsicles to the number of melon popsicles in the end?

4.) Ethan mixed chocolate powder and sugar in the ratio of 5:2. If he used 85g of chocolate powder, what was the mass of the sugar he used?