

Name _____

Date _____

1. Convert the measurements.

a. $21 \text{ kg } 415 \text{ g} = \underline{\hspace{2cm}} \text{ g}$

b. $2 \text{ kg } 91 \text{ g} = \underline{\hspace{2cm}} \text{ g}$

c. $87 \text{ kg } 17 \text{ g} = \underline{\hspace{2cm}} \text{ g}$

d. $\underline{\hspace{1cm}} \text{ kg } \underline{\hspace{1cm}} \text{ g} = 96,020 \text{ g}$

Use a tape diagram to model the following problem. Solve using a simplifying strategy or an algorithm, and write your answer as a statement.

2. The table to the right shows the weight of three dogs. How much more does the Great Dane weigh than the Chihuahua?

Dog	Weight
Great Dane	59 kg
Golden Retriever	32 kg 48 g
Chihuahua	1,329 g