

Name _____

Date _____

Estimating Weight - Guided Lesson Explanation

A gram is used to measure the weight or mass of very light objects.

A kilogram is used to measure the weight of heavier objects.

Explanation#1

A lamb is pretty heavy. An average person might have some trouble picking up a lamb. This means that it would be measured with kilograms. Since the average person is about 70 kg, it stands to reason that a lamb might weigh 30 kg.

Explanation#2

A cake is light, so it would be measured in grams. A postal stamp weighs 1 gram. It stands to reason that a cake is about 800 postal stamps. So if we estimate the weight of a cake, it will be 800 grams.

Explanation#3

Beds are heavy, so we know that we will be measuring in kg. So, if we estimate the weight of a bed it will be 30 kilograms.

