Name _____ Date _____

Estimating Weight- Step-by-Step Lesson

Estimate the weight of this dresser cabinet. Circle the estimated weight.

10 tons 10 ounces 10 kg. 10 grams

Explanation:

All the measures differ by units of measure. The best thing to do is to determine if the object is light or heavy. If it is heavy, we will get rid of the light units. If the object is light, we will get rid of the heavy units. Let's arrange the units from lightest to heaviest:

Light Heavy

grams, ounces, kilograms, tons.

The dresser looks to be a bit heavy, but not the weight of a car. Someone who is too young or too old might not be able to move it, but someone in good health should have no trouble moving it. I would therefore get rid of tons and grams. That leaves us down to two options.

I like to put them in a category I understand like pounds. What if we put them both in pounds? I would say that the cabinet is somewhere between 20-30 pounds.

10 kg = 22 pounds 10 ounces = 10/16 of a pound.

So kilogram is appropriate to measure the weight of cabinet.

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