

Name: _____

GROW YOUR OWN POTATOES



Worksheet 16a: What's that in grams?

Your scales may have a digital display (left) or a dial display (right). You need to read them correctly, and you may have to convert from kilograms (kg) to grams (g). Remember, to go from kg to g, just move the decimal point three places to the right - like this:

$$1.0\text{kg} = 1000\text{g}, 0.1\text{kg} = 100\text{g}, 0.01\text{kg} = 10\text{g}$$

Look at the examples and see if you can do the last two yourself.



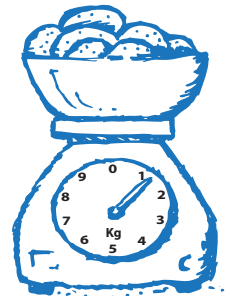
◀ The digital scales say 0.98kg
What's that in grams? = 980g

The dial scales say 2kg ▶
What's that in grams? = 2000g



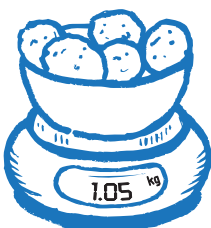
◀ The digital scales say 2.10kg
What's that in grams? = 2100g

The dial scales say 1kg 200g ▶
What's that in grams? = 1200g



◀ The digital scales say 2.07kg
What's that in grams? = 2070g

The dial scales say 2kg 10g ▶
What's that in grams? = 2010g



◀ The digital scales say 1.05kg
What's that in grams? = _____ g

The dial scales say 2kg 500g ▶
What's that in grams? = _____ g



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