



Weight

Math

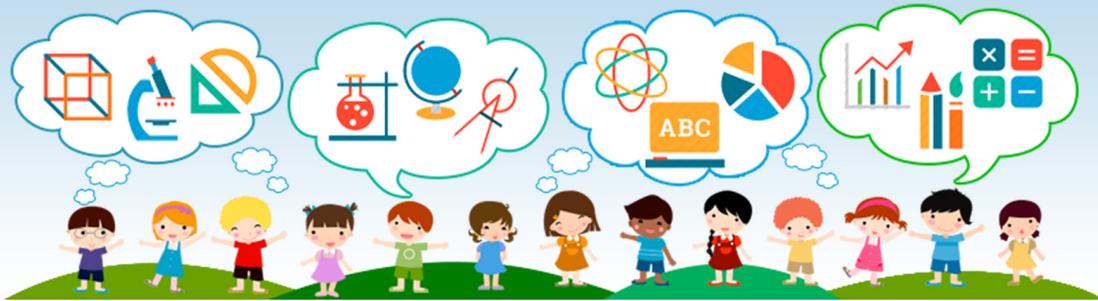
Name _____ Class _____ Date _____

How many of each item will it take to equal the mass of one kilogram?
Estimate first then measure.

How many = 1 kg?	Estimation	Number needed	How many = 2 kg?
Base 10 rods			
Base 10 flats			
Large Base 10 cubes			
Pencils			
Scissors			
Pattern blocks			
Exercise books			
Shoes			

YOU NEED:

- ✧ 1 kilogram mass
- ✧ equal arm balance
- ✧ base 10 blocks and other items



PREVIEW

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Color items that would have a mass of about one kilogram **red**, less than one kilogram **yellow** and more than one kilogram **blue**.

A television	Birthday cake	An egg	A balloon	A dog	A roast chicken
An orange	A watermelon	1 liter of milk	Chocolate bar	A bike	Tape dispenser

Which balance bucket contains a mass of 1 kg? _____

Which contain a mass of less than 1 kg? _____

Which contain a mass of more than 1 kg? _____





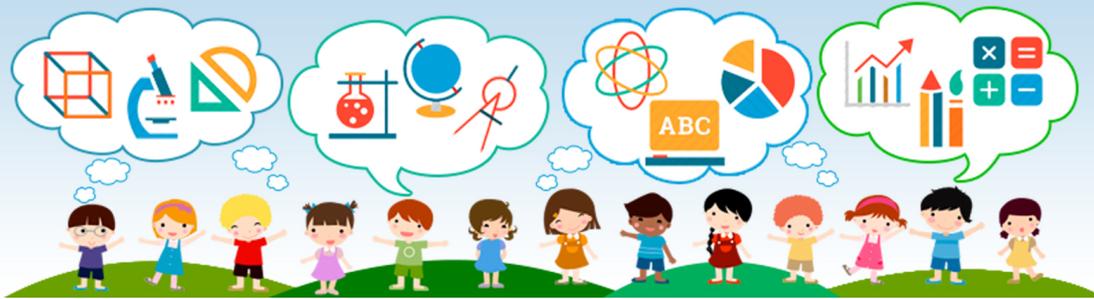
ANSWER KEY

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YOU NEED:

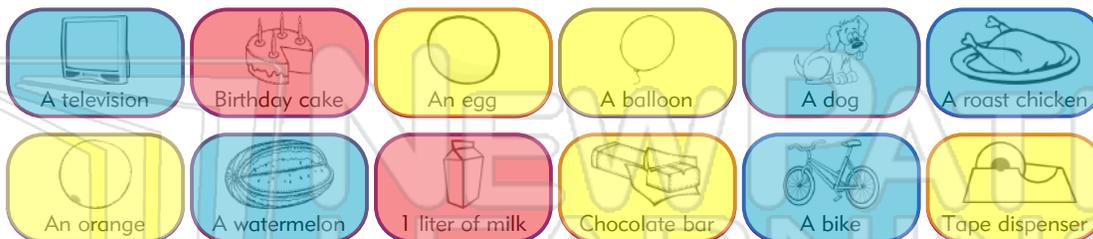
- ☆ 1 kilogram mass
- ☆ equal arm balance
- ☆ base 10 blocks and other items



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Which balance bucket contains a mass of 1 kg? C

Which contain a mass of less than 1 kg? B D

Which contain a mass of more than 1 kg? A E

