

# Mass

Name: \_\_\_\_\_  
Date: \_\_\_\_\_

USE A METRIC TONNE = 1000kg

## Converting between units

Convert from one unit to the other.

650g = _____ kg	4.5kg = _____ g	250kg = _____ t	0.25t = _____ kg
965g = _____ kg	0.46kg = _____ g	9745kg = _____ t	3.42t = _____ kg
2395g = _____ kg	2.056kg = _____ g	12003kg = _____ t	0.03t = _____ kg
7856g = _____ kg	$4\frac{3}{4}$ kg = _____ g	16kg = _____ t	7.03t = _____ kg
25g = _____ kg	0.014kg = _____ g	3kg = _____ t	8.9t = _____ kg

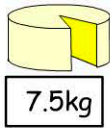
## Balancing Weight



How many girls are needed to weigh 1.305t?

45kg

\_\_\_\_\_ girls.



7.5kg

How many blocks of cheese are needed to weigh 0.75t?

\_\_\_\_\_ blocks of cheese



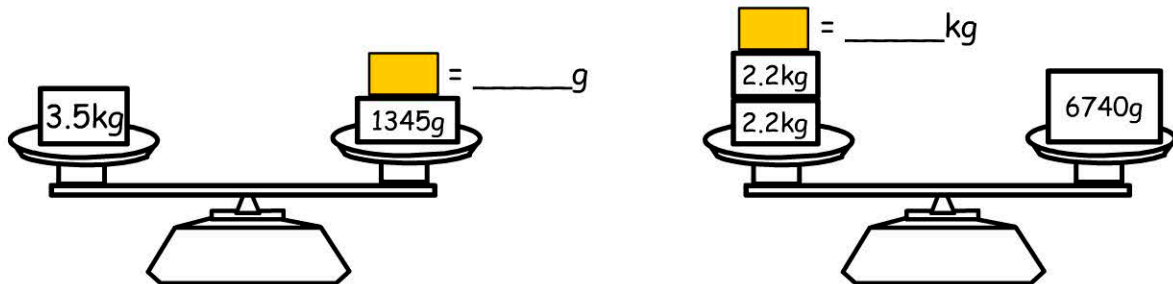
680kg

How many giraffes are needed to weigh 34t?

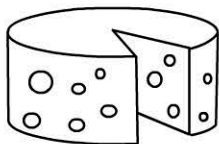
\_\_\_\_\_ giraffes

## Balancing Mass

Calculate the mass of the mystery weight.



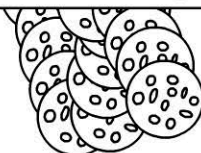
## Calculating cost



Swiss \$5.60 kg

3 kg of cheese costs \_\_\_\_\_

Salami \$6.40kg



1.5kg of salami costs \_\_\_\_\_



bananas \$3.20kg

0.75kg of bananas costs \_\_\_\_\_