



Name: _____



Covert the following lengths:

a) 5m to cm	500cm	g) 60mm to cm	6cm	m) 11cm to mm	1.1mm
b) 8cm to mm	80mm	h) 300cm to m	3m	n) 80m to cm	8000cm
c) 4km to m	4000m	i) 2500m to km	2.5km	o) 46mm to cm	4.6cm
d) 4.1m to cm	410cm	j) 7cm to m	0.07m	p) 0.8km to cm	80000cm
e) 0.2m to mm	200mm	k) 63cm to m	0.63m	q) 0.25km to m	250m
f) 135cm to m	1.35m	l) 240mm to cm	24cm	r) 158m to km	0.158m

Covert the following masses:

a) 3kg to g	3000g	g) 3500mg to g	3.5mg	m) 34T to g	34000000g
b) 9g to mg	9000mg	h) 820kg to T	0.82T	n) 29T to kg	29000kg
c) 15T to kg	15000kg	i) 340g to kg	0.34kg	o) 3.4kg to mg	3400000mg
d) 6200kg to T	6.2T	j) 76000g to T	0.0076T	p) 0.39kg to mg	390000mg
e) 950kg to T	0.95T	k) 90,000g to kg	90kg	q) 0.58kg to T	0.00058T
f) 1.5T to kg	1500kg	l) 6.3kg to T	0.0063T	r) 174.5kg to T	0.1745T

Covert the following volumes:

a) 8L to ml	8000ml	g) 850ml to cl	85cl	m) 1400cl to L	14L
b) 4cl to ml	40ml	h) 3200ml to L	3.2L	n) 580cl to ml	5800ml
c) 450cl to ml	4500ml	i) 4900ml to cl	490ml	o) 250ml to L	0.25L
d) 49L to cl	4900cl	j) 57000ml to L	57L	p) 1.28L to ml	1280ml
e) 37cl to ml	370ml	k) 0.04L to cl	4cl	q) 4.9cl to ml	49ml
f) 9.4L to cl	940cl	l) 0.29L to cl	29cl	r) 120ml to L	0.12L

Exam question:

A bucket weighs 600g.

When two thirds full with water, the bucket weighs 8.7kg.

Work out the total weight in kg when the bucket is fully filled with water

12.75kg

