

Name:

Block:

Unit Conversion 1

Complete the following review worksheet WITHOUT SITTING DOWN.

Fill in the blanks:

There are _____ metres in a kilometre. There are _____ inches in a foot. There are _____ seconds in a minute. There are _____ hours in a day. There are _____ millilitres in a litre. There are _____ grams in a pound. There are _____ grams in a kilogram. There are _____ centimetres in a meter. There are _____ millimetres in a centimeter. There are _____ days in a year. There are _____ weeks in a year. There are _____ pounds in a kilogram.

Match the unit with its corresponding symbol

Metre
Kilometre
Inch
Foot
Second
Minute
Hour
Day
Millilitre
Litre
Gram

Pound
Kilogram
Centimetre
Week
Year
Millimetre
m
km
in
ft
s
min

h
day
mL
L
g
lbs
kg
cm
wk
yr
mm

Convert the following - do not use decimals for time units! 150s = 2min30s

- 1) 400s to minutes
- 2) 5.7L to millilitres
- 3) 200m to kilometres
- 4) 1.3m to centimetres
- 5) 1.75kg to grams
- 6) 46in to feet

- 7) 75min to hours
- 8) 45wk to days
- 9) 1000day to years
- 10) 0.7km to metres
- 11) 0.93m to millimetres
- 12) 1km to centimetres
- 13) 4.5h to mins
- 14) 2h to seconds
- 15) 25min to seconds
- 16) 20 000s to hours
- 17) 45L to millilitres
- 18) 73mL to litres
- 19) 500wk to days
- 20) 40wk to hours
- 21) 5cm to millimetres
- 22) 1mm to kilometres
- 23) 25m to centimetres
- 24) 34yr to days
- 25) 17.4L to millilitres
- 26) 2.5m to millimetres
- 27) 43min to seconds
- 28) 55h to minutes
- 29) 7yr to hours
- 30) 31days to minutes
- 31) 18cm to millimetres
- 32) 6ft to inches
- 33) 25min to seconds
- 34) 100kg to grams
- 35) 34km to centimetres
- 36) 2.25h to minutes
- 37) 3.14m to kilometres
- 38) 35 000m to kilometres
- 39) 14h24m to seconds
- 40) 17.45L to millilitres
- 41) 454g to kilograms
- 42) 42yr to seconds

What is your favourite unit of measurement? Why?