單位換算練習

將下面三組中相等的用線連起來

釐米	1000m	dm
千米	$\frac{1}{10}$ m	cm
分米	$\frac{1}{100}$ m	mm
毫米	$\frac{1}{1000}$ m	km

請完成下面的單位換算填空

1mg = 1__克 = $\frac{1}{(\quad)}$ g　　1kg = 1__克 = ____g

1mL = 1__升 = $\frac{1}{(\quad)}$ L　　1kw = 1__瓦 = ____w

1cm = 1____m, 1m = ____cm

$1cm^2$ = 1cm×1cm = ____m×____m = ____m^2

$1cm^3$ = 1cm×1cm×1cm = ____m×____m×____m = ____m^3

1mm = 1____m, 1m = ____mm

$1mm^2$ = $(1mm)^2$ = ____m×____m = ____m^2

$1mm^3$ = $(1mm)^3$ = ____m×____m×____m = ____m^3

$1m^2$ = $(____m)^2$ = $(____cm)^2$ = ____cm×____cm = ____m^2

$1m^3$ = $(____m)^3$ = $(____mm)^3$ = ____×____×____ = ____mm^3

1km = 1____m, 1m = ____km

$1km^2$ = $(____km)^2$ = $(____m)^2$ = ____×____ = ____m^2

$1km^3$ = $(____km)^3$ = $(____m)^3$ = ____×____×____ = ____m^3

$1m^2$ = $(____m)^2$ = $(____km)^2$ = ____×____ = ____km^2

$1234km^2$ = _____m^2　　$5678m^2$ = _____km^2

$246km^2$ = _____cm^2　　$246cm^2$ = _____km^2

$30m^3$ = _____cm^3　　$30cm^3$ = _____m^3

Scale1 = 2000, $5cm^2$ 意思是 5×$(____cm)^2$ = 5×$(____m)^2$ = _____m^2

化簡： 30g : 5kg