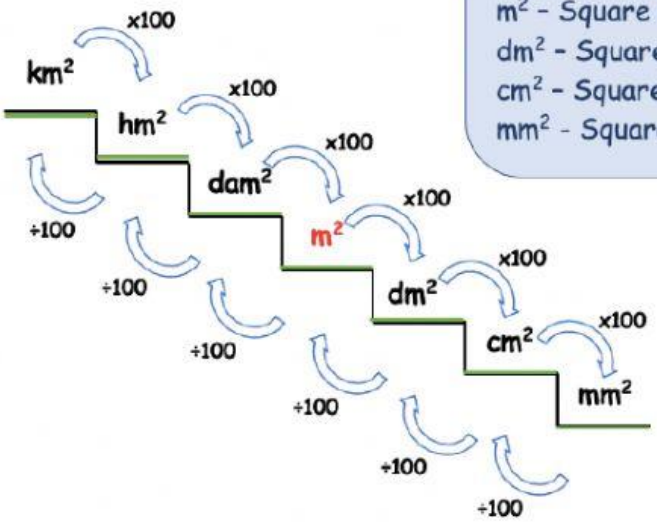
UNITS OF SURFACE



km^2 - Square Kilometer
hm^2 - Square Hectometer
dam^2 - Square Decameter
m^2 - Square Meter
dm^2 - Square Decimeter
cm^2 - Square Centimeter
mm^2 - Square Millimeter

1.- Convert to the unit which is specified:

a) 5.3 km^2 = hm^2 b) 0.002 hm^2 = m^2

c) 92 dam^2 = dm^2 d) 4259 cm^2 = m^2

e) 2.52 m^2 = mm^2 f) 0.72 dam^2 = dm^2

g) 8072.3 mm^2 = cm^2 h) 0.825 m^2 = mm^2

i) 34198.6 dam^2 = km^2 j) 745 m^2 = km^2

2.- Express all measurements **in square meters** as in the example:

a) 5.1 hm^2 3.2 dam^2 3 m^2 87 dm^2 → 51000 m^2 + 320 m^2 + 3 m^2 + 0.87 m^2 = 51323.87 m^2

b) 0.3 km^2 12 hm^2 832 dam^2 91 m^2 → m^2 + m^2 + m^2 + m^2 = m^2

c) 1.4 dam^2 9.2 m^2 315 dm^2 91 cm^2 → m^2 + m^2 + m^2 + m^2 = m^2

d) 120 m^2 652 dm^2 1349 cm^2 1986 mm^2 → m^2 + m^2 + m^2 + m^2 = m^2

LIVEWORKSHEETS

3.- James's grandparents have sold a 32.5 dam^2 plot of land. If the price of square meter is €150, how much does the plot of land cost?

Surface of the plot → m^2

Price of the plot → €

4.- A farmer has a 450 m^2 vegetable path. He grows 1.5 dam^2 of tomatoes, 20500 dm^2 of potatoes and the rest of peppers. How many square meters does he plant peppers?

Tomatoes → m^2

Potatoes → m^2

Peppers → m^2

LIVEWORKSHEETS