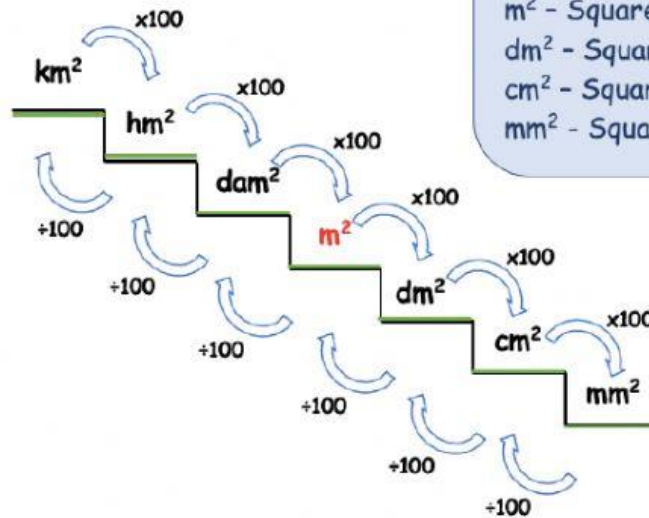




UNITS OF SURFACE



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) $5.3 \text{ km}^2 =$ | hm^2 | b) $0.002 \text{ hm}^2 =$ | m^2 |
| c) $92 \text{ dam}^2 =$ | dm^2 | d) $4259 \text{ cm}^2 =$ | m^2 |
| e) $2.52 \text{ m}^2 =$ | mm^2 | f) $0.72 \text{ dam}^2 =$ | dm^2 |
| g) $8072.3 \text{ mm}^2 =$ | cm^2 | h) $0.825 \text{ m}^2 =$ | mm^2 |
| i) $34198.6 \text{ dam}^2 =$ | km^2 | j) $745 \text{ m}^2 =$ | km^2 |

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

a) $5.1 \text{ hm}^2 \ 3.2 \text{ dam}^2 \ 3 \text{ m}^2 \ 87 \text{ dm}^2 \rightarrow 51000 \text{ m}^2 + 320 \text{ m}^2 + 3 \text{ m}^2 + 0.87 \text{ m}^2 = 51323.87 \text{ m}^2$

b) $0.3 \text{ km}^2 \ 12 \text{ hm}^2 \ 832 \text{ dam}^2 \ 91 \text{ m}^2 \rightarrow \text{m}^2 + \text{m}^2 + \text{m}^2 + \text{m}^2 = \text{m}^2$

c) $1.4 \text{ dam}^2 \ 9.2 \text{ m}^2 \ 315 \text{ dm}^2 \ 91 \text{ cm}^2 \rightarrow \text{m}^2 + \text{m}^2 + \text{m}^2 + \text{m}^2 = \text{m}^2$

d) $120 \text{ m}^2 \ 652 \text{ dm}^2 \ 1349 \text{ cm}^2 \ 1986 \text{ mm}^2 \rightarrow \text{m}^2 + \text{m}^2 + \text{m}^2 + \text{m}^2 = \text{m}^2$

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

