

# Mathématiques niveau CFG

## Chapitre 5 : Conversions

### Correction des exercices

## COURS 4 : CONVERSION DES UNITES DE MESURES D'AIRES

### EXERCICES

Exercice 1. : convertir.

$$3 \text{ m}^2 = 30\,000 \text{ cm}^2$$

$$105 \text{ m}^2 = 1\,050\,000 \text{ cm}^2$$

$$0,6 \text{ m}^2 = 0,006 \text{ dam}^2$$

$$2,5 \text{ dam}^2 = 250 \text{ m}^2$$

$$7\,342 \text{ cm}^2 = 0,7342 \text{ m}^2$$

$$3,82 \text{ hm}^2 = 38\,200 \text{ m}^2$$

$$23 \text{ dm}^2 = 230\,000 \text{ mm}^2$$

Exercice N°2.: convertir en  $\text{m}^2$

$$4,572 \text{ km}^2 = 4\,572\,000 \text{ m}^2$$

$$39\,000 \text{ cm}^2 = 3,9 \text{ m}^2$$

$$56\,000 \text{ dm}^2 = 560 \text{ m}^2$$

$$47\,834 \text{ dm}^2 = 478,34 \text{ m}^2$$

$$38\,000\,000 \text{ mm}^2 = 38 \text{ m}^2$$

$$80,7 \text{ hm}^2 = 807\,000 \text{ m}^2$$

$$23,008 \text{ dam}^2 = 2\,300,08 \text{ m}^2$$

Exercice 3.

Donner l'unité.

$$52\,680 \text{ cm}^2 = 526,8 \text{ dm}^2$$

$$9,054 \text{ m}^2 = 9\,054\,000 \text{ mm}^2$$

$$0,0849 \text{ m}^2 = 849 \text{ cm}^2$$

$$35\,200 \text{ cm}^2 = 0,0352 \text{ dam}^2$$

$$5,7 \text{ m}^2 = 0,00057 \text{ hm}^2$$

$$3,857 \text{ dam}^2 = 38\,570 \text{ dm}^2$$

$$4,38 \text{ hm}^2 = 43\,800 \text{ m}^2$$

$$0,0032 \text{ km}^2 = 32 \text{ dam}^2$$