



Conversion d'unités d'aire

Exercice n°1 : Compléter les cases manquantes du tableau de conversion ci-dessous et convertir les nombres.

								$62,159 \text{ m}^2 = \dots\dots \text{dm}^2$
								$46,5 \text{ hm}^2 = \dots\dots \text{dam}^2$
								$9,5 \text{ dm}^2 = \dots\dots \text{m}^2$
								$47 \text{ hm}^2 = \dots\dots \text{m}^2$
								$12 \text{ mm}^2 = \dots\dots \text{dm}^2$
								$7 \text{ cm}^2 = \dots\dots \text{dm}^2$
								$0,03 \text{ mm}^2 = \dots\dots \text{m}^2$
								$3,741 \text{ dam}^2 = \dots\dots \text{dm}^2$
								$125 \text{ mm}^2 = \dots\dots \text{cm}^2$
								$2,5 \text{ km}^2 = \dots\dots \text{m}^2$
								$0,15 \text{ km}^2 = \dots\dots \text{hm}^2$
								$0,000257 \text{ hm}^2 = \dots\dots \text{m}^2$
								$1 \text{ mm}^2 = \dots\dots \text{mm}^2$
								$97 \text{ m}^2 = \dots\dots \text{mm}^2$
								$631,2 \text{ dam}^2 = \dots\dots \text{m}^2$

Exercice n°2 : Convertir les aires suivantes.

$1 \text{ dam}^2 = \dots\dots\dots \text{mm}^2$	$30,84 \text{ mm}^2 = \dots\dots\dots \text{dam}^2$
$0,4 \text{ dam}^2 = \dots\dots\dots \text{m}^2$	$703,76 \text{ m}^2 = \dots\dots\dots \text{km}^2$
$860,27 \text{ dam}^2 = \dots\dots\dots \text{ha}$	$55 \text{ mm}^2 = \dots\dots\dots \text{hm}^2$
$840,705 \text{ hm}^2 = \dots\dots\dots \text{km}^2$	$495 \text{ dam}^2 = \dots\dots\dots \text{a}$
$0,254 \text{ hm}^2 = \dots\dots\dots \text{dam}^2$	$443 \text{ m}^2 = \dots\dots\dots \text{dam}^2$
$3 \text{ cm}^2 = \dots\dots\dots \text{m}^2$	$6 \text{ mm}^2 = \dots\dots\dots \text{dm}^2$
$0,27 \text{ hm}^2 = \dots\dots\dots \text{dm}^2$	$0,113 \text{ dm}^2 = \dots\dots\dots \text{ha}$
$92 \text{ m}^2 = \dots\dots\dots \text{cm}^2$	$3,83 \text{ dam}^2 = \dots\dots\dots \text{m}^2$
$7,59 \text{ km}^2 = \dots\dots\dots \text{cm}^2$	$0,81 \text{ mm}^2 = \dots\dots\dots \text{dm}^2$
$6,37 \text{ m}^2 = \dots\dots\dots \text{mm}^2$	$533,4 \text{ dam}^2 = \dots\dots\dots \text{m}^2$



Conversion d'unités d'aire

Correction

Exercice n°1 : Compléter les cases manquantes du tableau de conversion ci-dessous et convertir les nombres.

km^2	hm^2 <i>ha</i>	dam^2 <i>a</i>	m^2	dm^2	cm^2	mm^2	
			6 2	1 5,	9		$62,159 \text{ m}^2 = 6215,9 \text{ dm}^2$
	4 6	5 0					$46,5 \text{ hm}^2 = 4650 \text{ dam}^2$
			0,	0 9	5		$9,5 \text{ dm}^2 = 0,095 \text{ m}^2$
	4 7	0 0	0 0				$47 \text{ hm}^2 = 470\,000 \text{ m}^2$
				0,	0 0	1 2	$12 \text{ mm}^2 = 0,0012 \text{ dm}^2$
				0,	0 7		$7 \text{ cm}^2 = 0,07 \text{ dm}^2$
			0,	0 0	0 0	0 3	$0,03 \text{ mm}^2 = 0,000003 \text{ m}^2$
		3	7 4	1 0			$3,741 \text{ dam}^2 = 37\,410 \text{ dm}^2$
					1,	2 5	$125 \text{ mm}^2 = 1,25 \text{ cm}^2$
2	5 0	0 0	0 0				$2,5 \text{ km}^2 = 2\,500\,000 \text{ m}^2$
X	1 5						$0,15 \text{ km}^2 = 15 \text{ hm}^2$
	X	X X	X 2	5 7			$0,000257 \text{ hm}^2 = 2,57 \text{ m}^2$
				0,	0 0	0 1	$1 \text{ mm}^2 = 0,0001 \text{ mm}^2$
			9 7	0 0	0 0	0 0	$97 \text{ m}^2 = 97\,000\,000 \text{ mm}^2$
		6	3 1	2 0			$631,2 \text{ dam}^2 = 63\,120 \text{ m}^2$

Exercice n°2 : Convertir les aires suivantes.

$1 \text{ dam}^2 = 100\,000\,000 \text{ mm}^2$	$30,84 \text{ mm}^2 = 0,000\,000\,308\,4 \text{ dam}^2$
$0,4 \text{ dam}^2 = 40 \text{ m}^2$	$703,76 \text{ m}^2 = 0,000\,703\,76 \text{ km}^2$
$860,27 \text{ dam}^2 = 8,602\,7 \text{ ha}$	$55 \text{ mm}^2 = 0,000\,000\,005\,5 \text{ hm}^2$
$840,705 \text{ hm}^2 = 8,407\,05 \text{ km}^2$	$495 \text{ dam}^2 = 495 \text{ a}$
$0,254 \text{ hm}^2 = 25,4 \text{ dam}^2$	$443 \text{ m}^2 = 4,43 \text{ dam}^2$
$3 \text{ cm}^2 = 0,000\,3 \text{ m}^2$	$6 \text{ mm}^2 = 0,000\,6 \text{ dm}^2$
$0,27 \text{ hm}^2 = 270\,000 \text{ dm}^2$	$0,113 \text{ dm}^2 = 0,000\,000\,113 \text{ ha}$
$92 \text{ m}^2 = 920\,000 \text{ cm}^2$	$3,83 \text{ dam}^2 = 383 \text{ m}^2$
$7,59 \text{ km}^2 = 75\,900\,000\,000 \text{ cm}^2$	$0,81 \text{ mm}^2 = 0,000\,081 \text{ dm}^2$
$6,37 \text{ m}^2 = 6\,370\,000 \text{ mm}^2$	$533,4 \text{ dam}^2 = 53\,340 \text{ m}^2$