



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

							$250 \text{ mg} = \dots\dots \text{ cg}$
							$4,5 \text{ kg} = \dots\dots \text{ g}$
							$3,75 \text{ g} = \dots\dots \text{ mg}$
							$800 \text{ cg} = \dots\dots \text{ g}$
							$6 \text{ hg} = \dots\dots \text{ dag}$
							$0,025 \text{ dag} = \dots\dots \text{ cg}$
							$1,2 \text{ kg} = \dots\dots \text{ g}$
							$0,75 \text{ g} = \dots\dots \text{ mg}$
							$15,6 \text{ hg} = \dots\dots \text{ kg}$
							$5,3 \text{ g} = \dots\dots \text{ dg}$
							$3200 \text{ mg} = \dots\dots \text{ g}$
							$0,007 \text{ dag} = \dots\dots \text{ mg}$
							$40 \text{ cg} = \dots\dots \text{ dg}$
							$0,9 \text{ kg} = \dots\dots \text{ dag}$
							$2,5 \text{ g} = \dots\dots \text{ cg}$

Exercice n°2 : Convertir les longueurs suivantes.

$480 \text{ mg} = \dots\dots \text{ dg}$	$0,02 \text{ dag} = \dots\dots \text{ mg}$
$0,003 \text{ kg} = \dots\dots \text{ g}$	$60 \text{ cg} = \dots\dots \text{ mg}$
$70 \text{ hg} = \dots\dots \text{ dag}$	$5,2 \text{ kg} = \dots\dots \text{ dg}$
$6500 \text{ cg} = \dots\dots \text{ g}$	$3,6 \text{ hg} = \dots\dots \text{ mg}$
$0,15 \text{ dag} = \dots\dots \text{ kg}$	$3500 \text{ g} = \dots\dots \text{ kg}$
$1800 \text{ mg} = \dots\dots \text{ dg}$	$0,009 \text{ dag} = \dots\dots \text{ cg}$
$7,8 \text{ g} = \dots\dots \text{ mg}$	$8,4 \text{ g} = \dots\dots \text{ kg}$
$9 \text{ hg} = \dots\dots \text{ g}$	$24 \text{ hg} = \dots\dots \text{ g}$
$0,045 \text{ kg} = \dots\dots \text{ cg}$	$2500 \text{ cg} = \dots\dots \text{ hg}$
$320 \text{ dg} = \dots\dots \text{ g}$	$0,075 \text{ g} = \dots\dots \text{ dg}$



Conversion d'unités de masse

Correction

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

<i>kg</i>	<i>hg</i>	<i>dag</i>	<i>g</i>	<i>dg</i>	<i>cg</i>	<i>mg</i>	
				2	5	X	$250 \text{ mg} = 25 \text{ cg}$
4	5	0	0				$4,5 \text{ kg} = 4\,500 \text{ g}$
			3	7	5	0	$3,75 \text{ g} = 3\,750 \text{ mg}$
			8	X	X		$800 \text{ cg} = 8 \text{ g}$
	6	0					$6 \text{ hg} = 60 \text{ dag}$
		X	X	2	5		$0,025 \text{ dag} = 25 \text{ cg}$
1	2	0	0				$1,2 \text{ kg} = 1\,200 \text{ g}$
			X	7	5	0	$0,75 \text{ g} = 750 \text{ mg}$
1,	5	6					$15,6 \text{ hg} = 1,5 \text{ kg}$
			5	3			$5,3 \text{ g} = 53 \text{ dg}$
			3,	2	X	X	$3200 \text{ mg} = 3,2 \text{ g}$
		0	0	7	0	0	$0,007 \text{ dag} = 700 \text{ mg}$
				4	X		$40 \text{ cg} = 4 \text{ dg}$
X	9	0					$0,9 \text{ kg} = 90 \text{ dag}$
			2	5	0		$2,5 \text{ g} = 250 \text{ cg}$

Exercice n°2 : Convertir les longueurs suivantes.

$480 \text{ mg} = 4,8 \text{ dg}$	$0,02 \text{ dag} = 200 \text{ mg}$
$0,003 \text{ kg} = 3 \text{ g}$	$60 \text{ cg} = 600 \text{ mg}$
$70 \text{ hg} = 700 \text{ dag}$	$5,2 \text{ kg} = 52\,000 \text{ dg}$
$6500 \text{ cg} = 65 \text{ g}$	$3,6 \text{ hg} = 360\,000 \text{ mg}$
$0,15 \text{ dag} = 0,0015 \text{ kg}$	$3500 \text{ g} = 3,5 \text{ kg}$
$1800 \text{ mg} = 18 \text{ dg}$	$0,009 \text{ dag} = 9 \text{ cg}$
$7,8 \text{ g} = 7\,800 \text{ mg}$	$8,4 \text{ g} = 0,0084 \text{ kg}$
$9 \text{ hg} = 900 \text{ g}$	$24 \text{ hg} = 2\,400 \text{ g}$
$0,045 \text{ kg} = 4\,500 \text{ cg}$	$2500 \text{ cg} = 0,25 \text{ hg}$
$320 \text{ dg} = 32 \text{ g}$	$0,075 \text{ g} = 7,5 \text{ dg}$