

Calculer mentalement avec les décimaux

Ⓐ Multiplier par 10, 100, 1 000 .

1./ Calcule :

$35,4 \times 10 = \dots\dots\dots$	$0,04 \times 100 = \dots\dots\dots$	$3,750 \times 10 = \dots\dots\dots$	$0,45 \times 1\,000 = \dots\dots\dots$
$75 \times 100 = \dots\dots\dots$	$3,75 \times 1\,000 = \dots\dots\dots$	$9,41 \times 100 = \dots\dots\dots$	$2,09 \times 10 = \dots\dots\dots$
$80,6 \times 1\,000 = \dots\dots\dots$	$0,005 \times 100 = \dots\dots\dots$	$3,4 \times 1\,000 = \dots\dots\dots$	$7,2 \times 1\,000 = \dots\dots\dots$
$30 \times 1\,000 = \dots\dots\dots$	$354,6 \times 10 = \dots\dots\dots$	$0,125 \times 100 = \dots\dots\dots$	$4,2 \times 10\,000 = \dots\dots\dots$

2./ Calcule :

$8,36 \times \dots\dots\dots = 83,6$	$745,6 \times \dots\dots\dots = 7456$
$14,8 \times \dots\dots\dots = 14800$	$50,2 \times \dots\dots\dots = 5020$
$58,25 \times \dots\dots\dots = 5825$	$0,4 \times \dots\dots\dots = 400$

Ⓑ Multiplier par 0,1 / 0,01 / 0,001 .

1./ Calcule :

$35,4 \times 0,1 = \dots\dots\dots$	$28 \times 0,001 = \dots\dots\dots$	$14,3 \times 0,01 = \dots\dots\dots$	$9 \times 0,1 = \dots\dots\dots$
$38 \times 0,01 = \dots\dots\dots$	$800 \times 0,1 = \dots\dots\dots$	$4,2 \times 0,1 = \dots\dots\dots$	$0,05 \times 0,01 = \dots\dots\dots$
$72 \times 0,1 = \dots\dots\dots$	$50 \times 0,001 = \dots\dots\dots$	$0,4 \times 0,01 = \dots\dots\dots$	$10,5 \times 0,001 = \dots\dots\dots$
$8\,450 \times 0,001 = \dots\dots\dots$	$31 \times 0,01 = \dots\dots\dots$	$1\,001 \times 0,001 = \dots\dots\dots$	$90,7 \times 0,1 = \dots\dots\dots$

2./ Calcule :

$0,1 \times \dots\dots\dots = 4,45$	$0,01 \times \dots\dots\dots = 2,365$
$0,1 \times \dots\dots\dots = 42,8$	$0,01 \times \dots\dots\dots = 75,248$
$0,1 \times \dots\dots\dots = 0,03$	$0,01 \times \dots\dots\dots = 0,001$