

Activités puissances de 10

ACTIVITE 1 Calculer mentalement :

$10^5 = \mathbf{100\ 000}$	$10^2 =$
$10^6 =$	$10^9 =$
$10^4 =$	$10^3 =$
$10^1 =$	$10^7 =$
$10^8 =$	$10^0 =$

ACTIVITE 2 Compléter les pointillés :

$10^2 = 100$	$10^{\dots} = 100\ 000$
$10^{\dots} = 1\ 000$	$10^{\dots} = 1\ 000\ 000$
$10^{\dots} = 10$	$10^{\dots} = 10\ 000\ 000$
$10^{\dots} = 100\ 000\ 000$	$10^{\dots} = 10\ 000$
$10^{\dots} = 1$	$10^{\dots} = 1\ 000\ 000\ 000$

ACTIVITE 3 Calculer mentalement :

$10^{-3} = \mathbf{0,001}$	$10^{-5} =$
$10^{-6} =$	$10^{-4} =$
$10^{-9} =$	$10^{-1} =$
$10^{-8} =$	$10^{-2} =$
$10^{-7} =$	$10^{-0} =$

ACTIVITE 4 Compléter les pointillés :

$10^{-4} = 0,000\ 1$	$10^{\dots} = 0,001$
$10^{\dots} = 0,000\ 01$	$10^{\dots} = 0,000\ 000\ 001$
$10^{\dots} = 0,000\ 001$	$10^{\dots} = 0,01$
$10^{\dots} = 0,000\ 000\ 01$	$10^{\dots} = 0,1$
$10^{\dots} = 1$	$10^{\dots} = 0,000\ 000\ 1$