

## Puissances de Dix (A)

$$\begin{array}{l} 9 \times 9 = \\ 90 \times 0,9 = \\ 900 \times 0,09 = \\ 9\,000 \times 0,009 = \end{array} \qquad \begin{array}{l} 400 \times 7 = \\ 4\,000 \times 0,7 = \\ 40\,000 \times 0,07 = \\ 400\,000 \times 0,007 = \end{array}$$

$$\begin{array}{l} 11 \times 2 = \\ 110 \times 0,2 = \\ 1\,100 \times 0,02 = \\ 11\,000 \times 0,002 = \end{array} \qquad \begin{array}{l} 11 \times 5 = \\ 110 \times 0,5 = \\ 1\,100 \times 0,05 = \\ 11\,000 \times 0,005 = \end{array}$$

$$\begin{array}{l} 100 \times 11 = \\ 1\,000 \times 1,1 = \\ 10\,000 \times 0,11 = \\ 100\,000 \times 0,011 = \end{array} \qquad \begin{array}{l} 7\,000 \times 12 = \\ 70\,000 \times 1,2 = \\ 700\,000 \times 0,12 = \\ 7\,000\,000 \times 0,012 = \end{array}$$

$$\begin{array}{l} 700 \times 5 = \\ 7\,000 \times 0,5 = \\ 70\,000 \times 0,05 = \\ 700\,000 \times 0,005 = \end{array} \qquad \begin{array}{l} 7 \times 2 = \\ 70 \times 0,2 = \\ 700 \times 0,02 = \\ 7\,000 \times 0,002 = \end{array}$$

$$\begin{array}{l} 4\,000 \times 11 = \\ 40\,000 \times 1,1 = \\ 400\,000 \times 0,11 = \\ 4\,000\,000 \times 0,011 = \end{array} \qquad \begin{array}{l} 110 \times 11 = \\ 1\,100 \times 1,1 = \\ 11\,000 \times 0,11 = \\ 110\,000 \times 0,011 = \end{array}$$

$$\begin{array}{l} 9 \times 7 = \\ 90 \times 0,7 = \\ 900 \times 0,07 = \\ 9\,000 \times 0,007 = \end{array} \qquad \begin{array}{l} 1\,100 \times 3 = \\ 11\,000 \times 0,3 = \\ 110\,000 \times 0,03 = \\ 1\,100\,000 \times 0,003 = \end{array}$$

## Puissances de Dix (A) Solutions

$9 \times 9$	=	81	$400 \times 7$	=	2 800
$90 \times 0,9$	=	81	$4\ 000 \times 0,7$	=	2 800
$900 \times 0,09$	=	81	$40\ 000 \times 0,07$	=	2 800
$9\ 000 \times 0,009$	=	81	$400\ 000 \times 0,007$	=	2 800

$11 \times 2$	=	22	$11 \times 5$	=	55
$110 \times 0,2$	=	22	$110 \times 0,5$	=	55
$1\ 100 \times 0,02$	=	22	$1\ 100 \times 0,05$	=	55
$11\ 000 \times 0,002$	=	22	$11\ 000 \times 0,005$	=	55

$100 \times 11$	=	1 100	$7\ 000 \times 12$	=	84 000
$1\ 000 \times 1,1$	=	1 100	$70\ 000 \times 1,2$	=	84 000
$10\ 000 \times 0,11$	=	1 100	$700\ 000 \times 0,12$	=	84 000
$100\ 000 \times 0,011$	=	1 100	$7\ 000\ 000 \times 0,012$	=	84 000

$700 \times 5$	=	3 500	$7 \times 2$	=	14
$7\ 000 \times 0,5$	=	3 500	$70 \times 0,2$	=	14
$70\ 000 \times 0,05$	=	3 500	$700 \times 0,02$	=	14
$700\ 000 \times 0,005$	=	3 500	$7\ 000 \times 0,002$	=	14

$4\ 000 \times 11$	=	44 000	$110 \times 11$	=	1 210
$40\ 000 \times 1,1$	=	44 000	$1\ 100 \times 1,1$	=	1 210
$400\ 000 \times 0,11$	=	44 000	$11\ 000 \times 0,11$	=	1 210
$4\ 000\ 000 \times 0,011$	=	44 000	$110\ 000 \times 0,011$	=	1 210

$9 \times 7$	=	63	$1\ 100 \times 3$	=	3 300
$90 \times 0,7$	=	63	$11\ 000 \times 0,3$	=	3 300
$900 \times 0,07$	=	63	$110\ 000 \times 0,03$	=	3 300
$9\ 000 \times 0,007$	=	63	$1\ 100\ 000 \times 0,003$	=	3 300