



## Scientific Notation (Decimals) - Multiplying Powers of Ten



**1** Solve the equation by multiplying powers of ten

$$10^{-5} \times 10^{-1}$$

A	B	C	D	E	F
$10^{-6}$	$10^{-5}$	$10^{-8}$	$10^{-7}$	$10^{-9}$	$10^{-4}$

**2** Solve the equation by multiplying powers of ten

$$10^0 \times 10^{-3}$$

A	B	C	D	E	F
$10^{-1}$	$10^{-6}$	$10^{-3}$	$10^{-2}$	$10^{-4}$	$10^{-5}$

**3** Solve the equation by multiplying powers of ten

$$10^{-4} \times 10^{-3}$$

A	B	C	D	E	F
$10^{-5}$	$10^{-9}$	$10^{-10}$	$10^{-8}$	$10^{-6}$	$10^{-7}$

**4** Solve the equation by multiplying powers of ten

$$10^{-2} \times 10^{-1}$$

A	B	C	D	E	F
$10^{-6}$	$10^{-3}$	$10^{-4}$	$10^{-2}$	$10^{-1}$	$10^{-5}$

**5** Solve the equation by multiplying powers of ten

$$10^{-2} \times 10^0$$

A	B	C	D	E	F
$10^{-4}$	$10^{-3}$	$10^{-5}$	$10^{-2}$	$10^0$	$10^{-1}$

**6** Solve the equation by multiplying powers of ten

$$10^0 \times 10^{-2}$$

A	B	C	D	E	F
$10^{-3}$	$10^{-2}$	$10^0$	$10^{-1}$	$10^{-4}$	$10^{-5}$

**7** Solve the equation by multiplying powers of ten

$$10^0 \times 10^{-1}$$

A	B	C	D	E	F
$10^{-4}$	$10^{-2}$	$10^{-3}$	$10^{-1}$	$10^0$	$10^1$

**8** Solve the equation by multiplying powers of ten

$$10^{-4} \times 10^{-2}$$

A	B	C	D	E	F
$10^{-5}$	$10^{-6}$	$10^{-8}$	$10^{-9}$	$10^{-4}$	$10^{-7}$