

Multiplying by Negative Powers of Ten

Single-Digit Facts

9 x 1	=	1 x 1	=
9 x 0.1	=	1 x 0.1	=
9 x 0.01	=	1 x 0.01	=
9 x 0.001	=	1 x 0.001	=
9 x 0.0001	=	1 x 0.0001	=

5 x 1	=	4 x 1	=
5 x 0.1	=	4 x 0.1	=
5 x 0.01	=	4 x 0.01	=
5 x 0.001	=	4 x 0.001	=
5 x 0.0001	=	4 x 0.0001	=

2 x 1	=	8 x 1	=
2 x 0.1	=	8 x 0.1	=
2 x 0.01	=	8 x 0.01	=
2 x 0.001	=	8 x 0.001	=
2 x 0.0001	=	8 x 0.0001	=

3 x 1	=	6 x 1	=
3 x 0.1	=	6 x 0.1	=
3 x 0.01	=	6 x 0.01	=
3 x 0.001	=	6 x 0.001	=
3 x 0.0001	=	6 x 0.0001	=

7 x 1	=	26 x 1	=
7 x 0.1	=	26 x 0.1	=
7 x 0.01	=	26 x 0.01	=
7 x 0.001	=	26 x 0.001	=
7 x 0.0001	=	26 x 0.0001	=

Challenge

Multiplying by Negative Powers of Ten Answers

Single-Digit Facts

9×1	$= 9$	1×1	$= 1$
9×0.1	$= 0.9$	1×0.1	$= 0.1$
9×0.01	$= 0.09$	1×0.01	$= 0.01$
9×0.001	$= 0.009$	1×0.001	$= 0.001$
9×0.0001	$= 0.0009$	1×0.0001	$= 0.0001$

5×1	$= 5$	4×1	$= 4$
5×0.1	$= 0.5$	4×0.1	$= 0.4$
5×0.01	$= 0.05$	4×0.01	$= 0.04$
5×0.001	$= 0.005$	4×0.001	$= 0.004$
5×0.0001	$= 0.0005$	4×0.0001	$= 0.0004$

2×1	$= 2$	8×1	$= 8$
2×0.1	$= 0.2$	8×0.1	$= 0.8$
2×0.01	$= 0.02$	8×0.01	$= 0.08$
2×0.001	$= 0.002$	8×0.001	$= 0.008$
2×0.0001	$= 0.0002$	8×0.0001	$= 0.0008$

3×1	$= 3$	6×1	$= 6$
3×0.1	$= 0.3$	6×0.1	$= 0.6$
3×0.01	$= 0.03$	6×0.01	$= 0.06$
3×0.001	$= 0.003$	6×0.001	$= 0.006$
3×0.0001	$= 0.0003$	6×0.0001	$= 0.0006$

7×1	$= 7$	26×1	$= 26$
7×0.1	$= 0.7$	26×0.1	$= 2.6$
7×0.01	$= 0.07$	26×0.01	$= 0.26$
7×0.001	$= 0.007$	26×0.001	$= 0.026$
7×0.0001	$= 0.0007$	26×0.0001	$= 0.0026$

Challenge