

Multiplying by Multiples of Negative Powers of Ten

Single-Digit Facts

$1 \times 8 =$

$1 \times 0.8 =$

$1 \times 0.08 =$

$1 \times 0.008 =$

$1 \times 0.0008 =$

$6 \times 2 =$

$6 \times 0.2 =$

$6 \times 0.02 =$

$6 \times 0.002 =$

$6 \times 0.0002 =$

$2 \times 4 =$

$2 \times 0.4 =$

$2 \times 0.04 =$

$2 \times 0.004 =$

$2 \times 0.0004 =$

$5 \times 2 =$

$5 \times 0.2 =$

$5 \times 0.02 =$

$5 \times 0.002 =$

$5 \times 0.0002 =$

$9 \times 1 =$

$9 \times 0.1 =$

$9 \times 0.01 =$

$9 \times 0.001 =$

$9 \times 0.0001 =$

$8 \times 7 =$

$8 \times 0.7 =$

$8 \times 0.07 =$

$8 \times 0.007 =$

$8 \times 0.0007 =$

$7 \times 5 =$

$7 \times 0.5 =$

$7 \times 0.05 =$

$7 \times 0.005 =$

$7 \times 0.0005 =$

$3 \times 8 =$

$3 \times 0.8 =$

$3 \times 0.08 =$

$3 \times 0.008 =$

$3 \times 0.0008 =$

$4 \times 5 =$

$4 \times 0.5 =$

$4 \times 0.05 =$

$4 \times 0.005 =$

$4 \times 0.0005 =$

$117 \times 1 =$

$117 \times 0.1 =$

$117 \times 0.01 =$

$117 \times 0.001 =$

$117 \times 0.0001 =$

Challenge

Multiplying by Multiples of Negative Powers of Ten Answers

Single-Digit Facts

1×8	$= 8$	6×2	$= 12$
1×0.8	$= 0.8$	6×0.2	$= 1.2$
1×0.08	$= 0.08$	6×0.02	$= 0.12$
1×0.008	$= 0.008$	6×0.002	$= 0.012$
1×0.0008	$= 0.0008$	6×0.0002	$= 0.0012$

2×4	$= 8$	5×2	$= 10$
2×0.4	$= 0.8$	5×0.2	$= 1$
2×0.04	$= 0.08$	5×0.02	$= 0.1$
2×0.004	$= 0.008$	5×0.002	$= 0.01$
2×0.0004	$= 0.0008$	5×0.0002	$= 0.001$

9×1	$= 9$	8×7	$= 56$
9×0.1	$= 0.9$	8×0.7	$= 5.6$
9×0.01	$= 0.09$	8×0.07	$= 0.56$
9×0.001	$= 0.009$	8×0.007	$= 0.056$
9×0.0001	$= 0.0009$	8×0.0007	$= 0.0056$

7×5	$= 35$	3×8	$= 24$
7×0.5	$= 3.5$	3×0.8	$= 2.4$
7×0.05	$= 0.35$	3×0.08	$= 0.24$
7×0.005	$= 0.035$	3×0.008	$= 0.024$
7×0.0005	$= 0.0035$	3×0.0008	$= 0.0024$

4×5	$= 20$	117×1	$= 117$
4×0.5	$= 2$	117×0.1	$= 11.7$
4×0.05	$= 0.2$	117×0.01	$= 1.17$
4×0.005	$= 0.02$	117×0.001	$= 0.117$
4×0.0005	$= 0.002$	117×0.0001	$= 0.0117$

Challenge