

Multiplying by Multiples of Negative Powers of Ten

Two-Digit Facts

$56 \times 2 =$

$56 \times 0.2 =$

$56 \times 0.02 =$

$56 \times 0.002 =$

$56 \times 0.0002 =$

$12 \times 1 =$

$12 \times 0.1 =$

$12 \times 0.01 =$

$12 \times 0.001 =$

$12 \times 0.0001 =$

$9 \times 5 =$

$9 \times 0.5 =$

$9 \times 0.05 =$

$9 \times 0.005 =$

$9 \times 0.0005 =$

$89 \times 2 =$

$89 \times 0.2 =$

$89 \times 0.02 =$

$89 \times 0.002 =$

$89 \times 0.0002 =$

$17 \times 3 =$

$17 \times 0.3 =$

$17 \times 0.03 =$

$17 \times 0.003 =$

$17 \times 0.0003 =$

$89 \times 4 =$

$89 \times 0.4 =$

$89 \times 0.04 =$

$89 \times 0.004 =$

$89 \times 0.0004 =$

$32 \times 3 =$

$32 \times 0.3 =$

$32 \times 0.03 =$

$32 \times 0.003 =$

$32 \times 0.0003 =$

$4 \times 7 =$

$4 \times 0.7 =$

$4 \times 0.07 =$

$4 \times 0.007 =$

$4 \times 0.0007 =$

$34 \times 1 =$

$34 \times 0.1 =$

$34 \times 0.01 =$

$34 \times 0.001 =$

$34 \times 0.0001 =$

$416 \times 3 =$

$416 \times 0.3 =$

$416 \times 0.03 =$

$416 \times 0.003 =$

$416 \times 0.0003 =$

Challenge

Multiplying by Multiples of Negative Powers of Ten Answers

Two-Digit Facts

56×2	$= 112$	12×1	$= 12$
56×0.2	$= 11.2$	12×0.1	$= 1.2$
56×0.02	$= 1.12$	12×0.01	$= 0.12$
56×0.002	$= 0.112$	12×0.001	$= 0.012$
56×0.0002	$= 0.0112$	12×0.0001	$= 0.0012$

9×5	$= 45$	89×2	$= 178$
9×0.5	$= 4.5$	89×0.2	$= 17.8$
9×0.05	$= 0.45$	89×0.02	$= 1.78$
9×0.005	$= 0.045$	89×0.002	$= 0.178$
9×0.0005	$= 0.0045$	89×0.0002	$= 0.0178$

17×3	$= 51$	89×4	$= 356$
17×0.3	$= 5.1$	89×0.4	$= 35.6$
17×0.03	$= 0.51$	89×0.04	$= 3.56$
17×0.003	$= 0.051$	89×0.004	$= 0.356$
17×0.0003	$= 0.0051$	89×0.0004	$= 0.0356$

32×3	$= 96$	4×7	$= 28$
32×0.3	$= 9.6$	4×0.7	$= 2.8$
32×0.03	$= 0.96$	4×0.07	$= 0.28$
32×0.003	$= 0.096$	4×0.007	$= 0.028$
32×0.0003	$= 0.0096$	4×0.0007	$= 0.0028$

34×1	$= 34$	416×3	$= 1,248$
34×0.1	$= 3.4$	416×0.3	$= 124.8$
34×0.01	$= 0.34$	416×0.03	$= 12.48$
34×0.001	$= 0.034$	416×0.003	$= 1.248$
34×0.0001	$= 0.0034$	416×0.0003	$= 0.1248$

Challenge