

Dividing by 9

4th Grade

Every $\div 9$ fact, with the multiplication that proves each one.

Divide by 3, then by 3 again. The digits add up to a multiple of 9.

Division	=	Check it
9 $\div$ 9	1	$1 \times 9 = 9$
18 $\div$ 9	2	$2 \times 9 = 18$
27 $\div$ 9	3	$3 \times 9 = 27$
36 $\div$ 9	4	$4 \times 9 = 36$
45 $\div$ 9	5	$5 \times 9 = 45$
54 $\div$ 9	6	$6 \times 9 = 54$
63 $\div$ 9	7	$7 \times 9 = 63$
72 $\div$ 9	8	$8 \times 9 = 72$
81 $\div$ 9	9	$9 \times 9 = 81$
90 $\div$ 9	10	$10 \times 9 = 90$

Divisibility test for 9: The digits add up to a multiple of 9.