

Dividing by 3

4th Grade

Every $\div 3$ fact, with the multiplication that proves each one.

Think: how many 3s fit inside? Add the digits. If that total divides by 3, so does the number.

Division	=	Check it
$3 \div 3$	1	$1 \times 3 = 3$
$6 \div 3$	2	$2 \times 3 = 6$
$9 \div 3$	3	$3 \times 3 = 9$
$12 \div 3$	4	$4 \times 3 = 12$
$15 \div 3$	5	$5 \times 3 = 15$
$18 \div 3$	6	$6 \times 3 = 18$
$21 \div 3$	7	$7 \times 3 = 21$
$24 \div 3$	8	$8 \times 3 = 24$
$27 \div 3$	9	$9 \times 3 = 27$
$30 \div 3$	10	$10 \times 3 = 30$

Divisibility test for 3: Add the digits. If that total divides by 3, so does the number.