



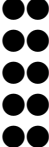









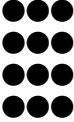
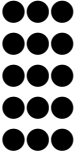




くろまる九九(くく)

$1 \times 1 = 1$	●	
$1 \times 2 = 2$	● ●	+
$1 \times 3 = 3$	● ● ●	+ + (2+)
$1 \times 4 = 4$	● ● ● ●	+ + + (3+)
$1 \times 5 = 5$	● ● ● ● ●	+ + + + (4+)
$1 \times 6 = 6$	● ● ● ● ● ●	+ + + + + (5+)
$1 \times 7 = 7$	● ● ● ● ● ● ●	+ + + + + + (6+)
$1 \times 8 = 8$	● ● ● ● ● ● ● ●	+ + + + + + + (7+)
$1 \times 9 = 9$	● ● ● ● ● ● ● ● ●	+ + + + + + + + (8+)




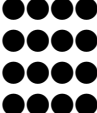
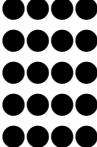




くろまる九九(くく)

$2 \times 1 = 2$		2
$2 \times 2 = 4$		2+2
$2 \times 3 = 6$		2+2+2 (4+2)
$2 \times 4 = 8$		2+2+2+2 (6+2)
$2 \times 5 = 10$		2+2+2+2+2 (8+2)
$2 \times 6 = 12$		2+2+2+2+2+ 2 (10+2)
$2 \times 7 = 14$		2+2+2+2+2+ 2+2 (12+2)
$2 \times 8 = 16$		2+2+2+2+2+ 2+2+2 (14+2)
$2 \times 9 = 18$		2+2+2+2+2+ 2+2+2+2 (16+2)



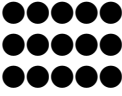
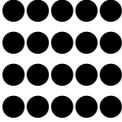
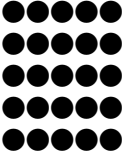
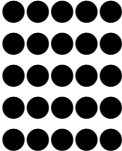

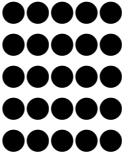
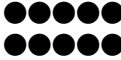
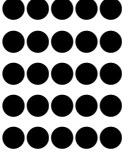

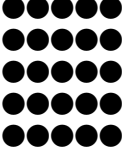
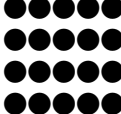
くろまる九九(くく)

$3 \times 1 = 3$		3
$3 \times 2 = 6$		3+3
$3 \times 3 = 9$		3+3+3 (6+3)
$3 \times 4 = 12$		3+3+3+3 (9+3)
$3 \times 5 = 15$		3+3+3+3+3 (12+3)
$3 \times 6 = 18$		3+3+3+3+3+ 3 (15+3)
$3 \times 7 = 21$		3+3+3+3+3+ 3+3 (18+3)
$3 \times 8 = 24$		3+3+3+3+3+ 3+3+3 (21+3)
$3 \times 9 = 27$		3+3+3+3+3+ 3+3+3+3 (24+3)



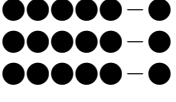
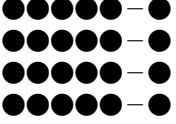
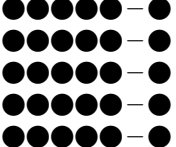
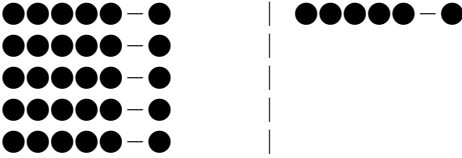
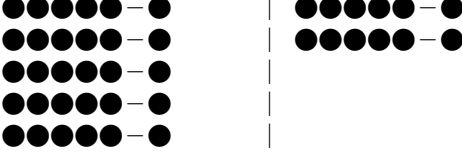
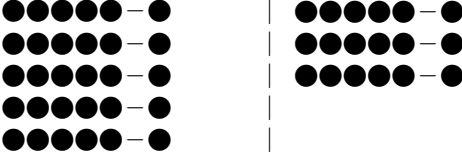
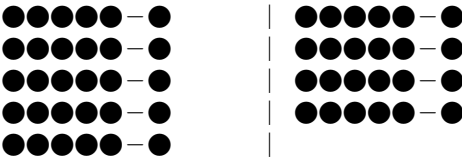
くろまる九九(くく)

$4 \times 1 = 4$		4
$4 \times 2 = 8$		4+4
$4 \times 3 = 12$		4+4+4 (8+4)
$4 \times 4 = 16$		4+4+4+4 (12+4)
$4 \times 5 = 20$		4+4+4+4+4 (16+4)
$4 \times 6 = 24$		4+4+4+4+4+4 (20+4)
$4 \times 7 = 28$		4+4+4+4+4+4+4 (24+4)
$4 \times 8 = 32$		4+4+4+4+4+4+4+4 (28+4)
$4 \times 9 = 36$		4+4+4+4+4+4+4+4+4 (32+4)


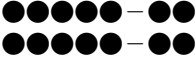
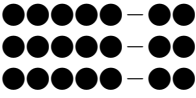
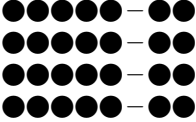
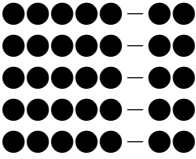
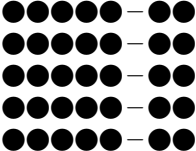

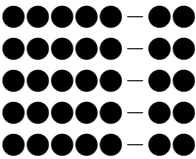
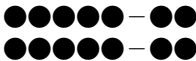
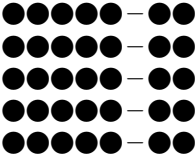
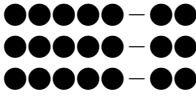
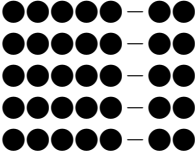
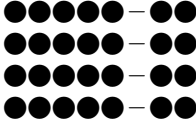
くろまる九九(くく)

$5 \times 1 = 5$		5
$5 \times 2 = 10$		5+5
$5 \times 3 = 15$		5+5+5 (10+5)
$5 \times 4 = 20$		5+5+5+5 (15+5)
$5 \times 5 = 25$		5+5+5+5+5 (20+5)
$5 \times 6 = 30$	 	5+5+5+5+5+5 (25+5)
$5 \times 7 = 35$	 	5+5+5+5+5+5+5 (30+5)
$5 \times 8 = 40$	 	5+5+5+5+5+5+5+5 (35+5)
$5 \times 9 = 45$	 	5+5+5+5+5+5+5+5+5 (40+5)


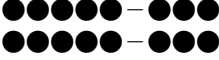
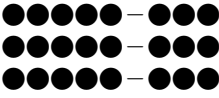
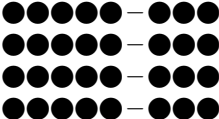
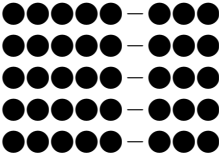
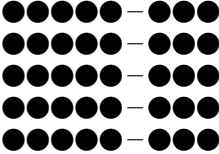

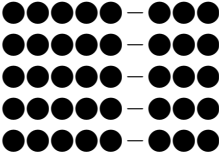
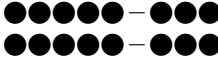
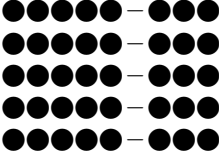
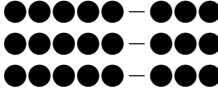
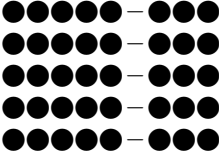
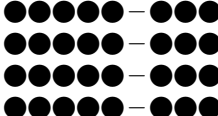
くろまる九九(くく)

$6 \times 1 = 6$		6
$6 \times 2 = 12$		6+6
$6 \times 3 = 18$		6+6+6 (12+6)
$6 \times 4 = 24$		6+6+6+6 (18+6)
$6 \times 5 = 30$		6+6+6+6+6 (24+6)
$6 \times 6 = 36$		6+6+6+6+6+6 (30+6)
$6 \times 7 = 42$		6+6+6+6+6+6+6 (36+6)
$6 \times 8 = 48$		6+6+6+6+6+6+6+6 (42+6)
$6 \times 9 = 54$		6+6+6+6+6+6+6+6+6 (48+6)


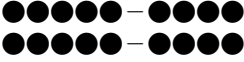
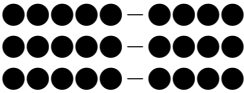
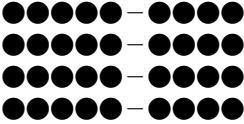
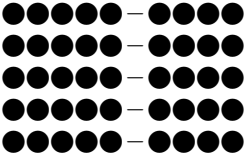
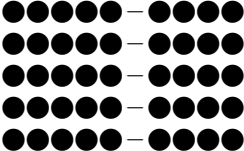
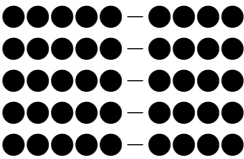
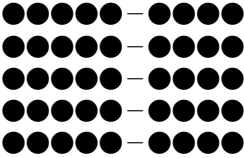
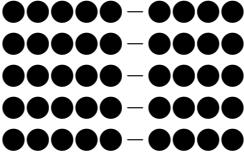
くろまる九九(くく)

$7 \times 1 = 7$		7
$7 \times 2 = 14$		$7+7$
$7 \times 3 = 21$		$7+7+7$ $(14+7)$
$7 \times 4 = 28$		$7+7+7+7$ $(21+7)$
$7 \times 5 = 35$		$7+7+7+7+7$ $(28+7)$
$7 \times 6 = 42$	 	$7+7+7+7+7+7$ 7 $(35+7)$
$7 \times 7 = 49$	 	$7+7+7+7+7+7+7$ $7+7$ $(42+7)$
$7 \times 8 = 56$	 	$7+7+7+7+7+7+7+7$ $7+7+7$ $(49+7)$
$7 \times 9 = 63$	 	$7+7+7+7+7+7+7+7+7$ $7+7+7+7$ $(56+7)$

くろまる九九(くく)

$8 \times 1 = 8$		8
$8 \times 2 = 16$		$8+8$
$8 \times 3 = 24$		$8+8+8$ $(16+8)$
$8 \times 4 = 32$		$8+8+8+8$ $(24+8)$
$8 \times 5 = 40$		$8+8+8+8+8$ $(32+8)$
$8 \times 6 = 48$	 	$8+8+8+8+8+8$ 8 $(40+8)$
$8 \times 7 = 56$	 	$8+8+8+8+8+8+8$ $8+8$ $(48+8)$
$8 \times 8 = 64$	 	$8+8+8+8+8+8+8+8$ $8+8+8$ $(56+8)$
$8 \times 9 = 72$	 	$8+8+8+8+8+8+8+8+8$ $8+8+8+8$ $(64+8)$

くろまる九九(くく)

$9 \times 1 = 9$		9
$9 \times 2 = 18$		$9+9$
$9 \times 3 = 27$		$9+9+9$ ($18+9$)
$9 \times 4 = 36$		$9+9+9+9$ ($27+9$)
$9 \times 5 = 45$		$9+9+9+9+9$ ($36+9$)
$9 \times 6 = 54$		$9+9+9+9+9+9$ 9 ($45+9$)
$9 \times 7 = 63$		$9+9+9+9+9+9+9$ $9+9$ ($54+9$)
$9 \times 8 = 72$		$9+9+9+9+9+9+9+9$ $9+9+9$ ($63+9$)
$9 \times 9 = 81$		$9+9+9+9+9+9+9+9+9$ $9+9+9+9$ ($72+9$)