

## Addition Facts; Doubles

$1 + 1 =$

$7 + 7 =$

$2 + 2 =$

$8 + 8 =$

$3 + 3 =$

$10 + 10 =$

$4 + 4 =$

$11 + 11 =$

$5 + 5 =$

$12 + 12 =$

$6 + 6 =$

$0 + 0 =$

$9 + 9 =$

$8 + 8 =$

$4 + 4 =$

$6 + 6 =$

$7 + 7 =$

$3 + 3 =$

## Addition Facts; Doubles

$5 + 5 =$

$6 + 6 =$

$2 + 2 =$

$7 + 7 =$

$1 + 1 =$

$8 + 8 =$

$4 + 4 =$

$10 + 10 =$

$0 + 0 =$

$12 + 12 =$

$9 + 9 =$

$5 + 5 =$

$10 + 10 =$

$2 + 2 =$

$3 + 3 =$

$4 + 4 =$

Add – zeros, + 1, + 2, Sums to 10, Doubles

$8 + 1 =$

$6 + 6 =$

$7 + 2 =$

$4 + 4 =$

$7 + 3 =$

$5 + 5 =$

$2 + 4 =$

$1 + 6 =$

$9 + 1 =$

$0 + 4 =$

$5 + 1 =$

$4 + 6 =$

$3 + 3 =$

$9 + 9 =$

$6 + 6 =$

$8 + 2 =$

$7 + 1 =$

$4 + 4 =$

$7 + 3 =$

$4 + 6 =$

$7 + 7 =$

$0 + 2 =$

$8 + 8 =$

$2 + 7 =$

$4 + 6 =$

$2 + 8 =$

$6 + 2 =$

$3 + 1 =$

$3 + 3 =$

$9 + 9 =$

$3 + 1 =$

$6 + 4$

$7 + 3 =$

## Add – zeros, + 1, + 2, Sums to 10, Doubles

$3 + 1 =$

$6 + 6 =$

$8 + 2 =$

$5 + 5 =$

$7 + 3 =$

$5 + 5 =$

$5 + 2 =$

$1 + 6 =$

$9 + 1 =$

$5 + 0 =$

$7 + 1 =$

$4 + 6 =$

$3 + 3 =$

$8 + 8 =$

$6 + 6 =$

$8 + 2 =$

$7 + 1 =$

$4 + 4 =$

$6 + 4 =$

$8 + 2 =$

$7 + 7 =$

$0 + 2 =$

$9 + 9 =$

$2 + 7 =$

$4 + 6 =$

$2 + 8 =$

$6 + 2 =$

$4 + 1 =$

$3 + 3 =$

$* + 8 =$

$3 + 1 =$

$6 + 4$

$7 + 3 =$

Addition Facts – Doubles +1

$3+4=$

$9+10=$

$1+2=$

$10+11=$

$7+8=$

$3+2=$

$4+5=$

$4+3=$

$6+7=$

$2+1=$

$5+6=$

$11+10$

$2+3=$

$7+6=$

$8+9=$

$10+9=$

## Addition Facts – Doubles +1

$2 + 3 =$

$10 + 11 =$

$4 + 5 =$

$10 + 9 =$

$6 + 7 =$

$8 + 7 =$

$1 + 2 =$

$6 + 5 =$

$8 + 9 =$

$9 + 8 =$

$7 + 8 =$

$7 + 6 =$

$3 + 4 =$

$5 + 4 =$

$12 + 11$

$4 + 3 =$

**Add – zeros, + 1, + 2, Sums to 10, Doubles, Doubles +1**

$4 + 4 =$

$5 + 6 =$

$7 + 3 =$

$5 + 4 =$

$7 + 8 =$

$6 + 6 =$

$5 + 2 =$

$1 + 7 =$

$7 + 8 =$

$5 + 4 =$

$8 + 9 =$

$4 + 6 =$

$3 + 4 =$

$8 + 8 =$

$5 + 6 =$

$9 + 1 =$

$7 + 1 =$

$4 + 4 =$

$4 + 5 =$

$5 + 6 =$

$7 + 7 =$

$3 + 2 =$

$9 + 8 =$

$2 + 7 =$

$6 + 4 =$

$2 + 8 =$

$6 + 5 =$

$4 + 1 =$

$4 + 3 =$

$2 + 8 =$

$3 + 4 =$

$6 + 5$

$7 + 6 =$

**Add – zeros, + 1, + 2, Sums to 10, Doubles, Doubles +1**

$3 + 1 =$

$6 + 6 =$

$8 + 2 =$

$5 + 6 =$

$7 + 8 =$

$5 + 5 =$

$5 + 2 =$

$1 + 6 =$

$9 + 8 =$

$5 + 4 =$

$8 + 7 =$

$4 + 6 =$

$3 + 4 =$

$8 + 8 =$

$5 + 6 =$

$8 + 2 =$

$7 + 1 =$

$4 + 4 =$

$6 + 5 =$

$8 + 2 =$

$7 + 7 =$

$3 + 2 =$

$9 + 8 =$

$2 + 7 =$

$4 + 6 =$

$2 + 8 =$

$6 + 2 =$

$4 + 1 =$

$4 + 3 =$

$* + 8 =$

$3 + 2 =$

$6 + 4$

$7 + 3 =$



## Addition Facts; Doubles + 2

$2 + 4 =$

$10 + 12 =$

$3 + 5 =$

$11 + 13 =$

$4 + 6 =$

$4 + 6 =$

$5 + 7 =$

$5 + 7 =$

$6 + 8 =$

$2 + 4 =$

$7 + 9 =$

$8 + 10 =$

$8 + 10 =$

$3 + 5 =$

$9 + 11 =$

$7 + 9 =$

## Addition Facts; Doubles + 2

$7 + 5 =$

$5 + 7 =$

$6 + 8 =$

$7 + 5 =$

$5 + 3 =$

$8 + 6 =$

$6 + 4 =$

$10 + 12 =$

$7 + 9 =$

$12 + 13 =$

$12 + 10 =$

$4 + 6 =$

$11 + 9 =$

$5 + 3 =$

$2 + 4 =$

$10 + 12 =$

$3 + 5 =$

$9 + 7 =$

**Add – zeros, + 1, + 2, Sums to 10, Doubles, Doubles +1, Doubles + 2**

$7 + 9 =$

$5 + 7 =$

$8 + 9 =$

$5 + 4 =$

$6 + 8 =$

$6 + 6 =$

$7 + 5 =$

$1 + 7 =$

$3 + 5 =$

$5 + 4 =$

$8 + 9 =$

$4 + 6 =$

$7 + 7 =$

$8 + 8 =$

$5 + 6 =$

$3 + 4 =$

$5 + 3 =$

$5 + 4 =$

$4 + 5 =$

$8 + 6 =$

$7 + 7 =$

$3 + 2 =$

$9 + 8 =$

$4 + 4 =$

$6 + 4 =$

$6 + 8 =$

$6 + 6 =$

$4 + 1 =$

$4 + 3 =$

$7 + 8 =$

$3 + 4 =$

$6 + 5$

$7 + 9 =$

**Add – zeros, + 1, + 2, Sums to 10, Doubles, Doubles +1, Doubles + 2**

$7 + 7 =$

$5 + 7 =$

$7 + 8 =$

$5 + 4 =$

$6 + 8 =$

$6 + 6 =$

$5 + 2 =$

$1 + 7 =$

$3 + 5 =$

$5 + 4 =$

$8 + 9 =$

$4 + 6 =$

$6 + 8 =$

$8 + 8 =$

$5 + 6 =$

$9 + 1 =$

$5 + 3 =$

$5 + 4 =$

$4 + 5 =$

$8 + 6 =$

$7 + 7 =$

$3 + 2 =$

$9 + 8 =$

$2 + 7 =$

$6 + 4 =$

$6 + 8 =$

$6 + 6 =$

$4 + 1 =$

$4 + 3 =$

$* + 8 =$

$3 + 4 =$

$6 + 5$

$7 + 9 =$

## Addition Facts; + 9

$3 + 9 =$

$9 + 6 =$

$9 + 7 =$

$7 + 9 =$

$6 + 9 =$

$6 + 9 =$

$4 + 9 =$

$3 + 9 =$

$9 + 5 =$

$9 + 4 =$

$2 + 9 =$

$10 + 9 =$

$8 + 9 =$

$9 + 7 =$

$12 + 9 =$

$8 + 9 =$

$9 + 13 =$

$9 + 6 =$

$5 + 9 =$

$4 + 9 =$

Addition Facts. + 9

$1 + 9 =$

$12 + 9 =$

$2 + 9 =$

$9 + 5 =$

$3 + 9 =$

$6 + 9 =$

$4 + 9 =$

$9 + 8 =$

$5 + 9 =$

$9 + 7 =$

$6 + 9 =$

$3 + 9 =$

$7 + 9 =$

$9 + 3 =$

$8 + 9 =$

$9 + 4 =$

$9 + 9 =$

$2 + 9 =$

$10 + 9 =$

$9 + 2 =$

$11 + 9 =$

$9 + 6 =$

Addition Facts – Add 9's

D, D + 1, D + 2, Sums to 10, by 1, by 2

$9 + 2 =$

$2 + 8 =$

$4 + 3 =$

$6 + 9 =$

$5 + 4 =$

$8 + 9 =$

$7 + 5 =$

$5 + 9 =$

$5 + 6 =$

$7 + 9 =$

$5 + 7 =$

$7 + 7 =$

$8 + 8 =$

$2 + 9 =$

$9 + 9 =$

$4 + 6 =$

$6 + 4 =$

$7 + 8 =$

$5 + 5 =$

$6 + 6 =$

$7 + 3 =$

$7 + 9 =$

Addition Facts – Add 9's

D, D + 1, D + 2, Sums to 10, by 1, by 2

$4 + 4 =$

$8 + 6 =$

$2 + 4 =$

$1 + 9 =$

$8 + 0 =$

$19 + 9 =$

$9 + 12 =$

$9 + 5 =$

$8 + 8 =$

$3 + 3 =$

$9 + 9 =$

$7 + 9 =$

$8 + 9 =$

$9 + 7 =$

$13 + 9 =$

$3 + 7 =$

$6 + 8 =$

$4 + 6 =$

$5 + 7 =$

$9 + 9 =$

$8 + 7 =$



## Addition Facts – Strictly Memorization

### No Strategies

$3 + 6 =$

$6 + 3 =$

$3 + 8 =$

$8 + 3 =$

$4 + 7 =$

$7 + 4 =$

$4 + 8 =$

$8 + 4 =$

$5 + 8 =$

$8 + 5 =$

## Strictly Memorization

### No Strategies

$8 + 3 =$

$3 + 6 =$

$4 + 7 =$

$8 + 4 =$

$5 + 8 =$

$8 + 5 =$

$6 + 3 =$

$8 + 4 =$

$3 + 8 =$

$7 + 4 =$

$5 + 8 =$

$5 + 3 =$

$6 + 3 =$

$4 + 7 =$

$8 + 5 =$

$3 + 8 =$