

Adding Doubles Minus 1 (A)

Use an adding doubles strategy to find each sum

Example: $8 + 7 = 8 + 8 - 1 = 16 - 1 = 15$

$5 + 4 =$

$6 + 5 =$

$2 + 1 =$

$9 + 8 =$

$8 + 7 =$

$10 + 9 =$

$3 + 2 =$

$3 + 2 =$

$7 + 6 =$

$4 + 3 =$

$2 + 1 =$

$4 + 3 =$

$7 + 6 =$

$10 + 9 =$

$1 + 0 =$

$6 + 5 =$

$1 + 0 =$

$5 + 4 =$

$10 + 9 =$

$4 + 3 =$

$8 + 7 =$

$2 + 1 =$

$7 + 6 =$

$9 + 8 =$

$8 + 7 =$

$5 + 4 =$

$6 + 5 =$

$1 + 0 =$

$9 + 8 =$

$3 + 2 =$

Adding Doubles Minus 1 (A) Answers

Use an adding doubles strategy to find each sum

Example: $8 + 7 = 8 + 8 - 1 = 16 - 1 = 15$

$5 + 4 =$

$5 + 5 - 1 = 9$

$10 - 1 = 9$

$9 + 8 =$

$9 + 9 - 1 = 17$

$18 - 1 = 17$

$3 + 2 =$

$3 + 3 - 1 = 5$

$6 - 1 = 5$

$4 + 3 =$

$4 + 4 - 1 = 7$

$8 - 1 = 7$

$7 + 6 =$

$7 + 7 - 1 = 13$

$14 - 1 = 13$

$6 + 5 =$

$6 + 6 - 1 = 11$

$12 - 1 = 11$

$10 + 9 =$

$10 + 10 - 1 = 19$

$20 - 1 = 19$

$2 + 1 =$

$2 + 2 - 1 = 3$

$4 - 1 = 3$

$8 + 7 =$

$8 + 8 - 1 = 15$

$16 - 1 = 15$

$1 + 0 =$

$1 + 1 - 1 = 1$

$2 - 1 = 1$

$6 + 5 =$

$6 + 6 - 1 = 11$

$12 - 1 = 11$

$8 + 7 =$

$8 + 8 - 1 = 15$

$16 - 1 = 15$

$3 + 2 =$

$3 + 3 - 1 = 5$

$6 - 1 = 5$

$2 + 1 =$

$2 + 2 - 1 = 3$

$4 - 1 = 3$

$10 + 9 =$

$10 + 10 - 1 = 19$

$20 - 1 = 19$

$1 + 0 =$

$1 + 1 - 1 = 1$

$2 - 1 = 1$

$4 + 3 =$

$4 + 4 - 1 = 7$

$8 - 1 = 7$

$7 + 6 =$

$7 + 7 - 1 = 13$

$14 - 1 = 13$

$5 + 4 =$

$5 + 5 - 1 = 9$

$10 - 1 = 9$

$9 + 8 =$

$9 + 9 - 1 = 17$

$18 - 1 = 17$

$2 + 1 =$

$2 + 2 - 1 = 3$

$4 - 1 = 3$

$10 + 9 =$

$10 + 10 - 1 = 19$

$20 - 1 = 19$

$7 + 6 =$

$7 + 7 - 1 = 13$

$14 - 1 = 13$

$4 + 3 =$

$4 + 4 - 1 = 7$

$8 - 1 = 7$

$1 + 0 =$

$1 + 1 - 1 = 1$

$2 - 1 = 1$

$5 + 4 =$

$5 + 5 - 1 = 9$

$10 - 1 = 9$

$8 + 7 =$

$8 + 8 - 1 = 15$

$16 - 1 = 15$

$9 + 8 =$

$9 + 9 - 1 = 17$

$18 - 1 = 17$

$6 + 5 =$

$6 + 6 - 1 = 11$

$12 - 1 = 11$

$3 + 2 =$

$3 + 3 - 1 = 5$

$6 - 1 = 5$

Adding Doubles Minus 1 (B)

Use an adding doubles strategy to find each sum

Example: $3 + 2 = 3 + 3 - 1 = 6 - 1 = 5$

$3 + 2 =$

$10 + 9 =$

$10 + 9 =$

$7 + 6 =$

$3 + 2 =$

$5 + 4 =$

$1 + 0 =$

$8 + 7 =$

$1 + 0 =$

$9 + 8 =$

$9 + 8 =$

$6 + 5 =$

$8 + 7 =$

$7 + 6 =$

$4 + 3 =$

$2 + 1 =$

$1 + 0 =$

$3 + 2 =$

$4 + 3 =$

$5 + 4 =$

$2 + 1 =$

$5 + 4 =$

$6 + 5 =$

$8 + 7 =$

$10 + 9 =$

$4 + 3 =$

$7 + 6 =$

$6 + 5 =$

$2 + 1 =$

$9 + 8 =$

Adding Doubles Minus 1 (B) Answers

Use an adding doubles strategy to find each sum

Example: $3 + 2 = 3 + 3 - 1 = 6 - 1 = 5$

$3 + 2 =$

$3 + 3 - 1 = 5$

$6 - 1 = 5$

$7 + 6 =$

$7 + 7 - 1 = 13$

$14 - 1 = 13$

$1 + 0 =$

$1 + 1 - 1 = 1$

$2 - 1 = 1$

$9 + 8 =$

$9 + 9 - 1 = 17$

$18 - 1 = 17$

$8 + 7 =$

$8 + 8 - 1 = 15$

$16 - 1 = 15$

$2 + 1 =$

$2 + 2 - 1 = 3$

$4 - 1 = 3$

$4 + 3 =$

$4 + 4 - 1 = 7$

$8 - 1 = 7$

$5 + 4 =$

$5 + 5 - 1 = 9$

$10 - 1 = 9$

$10 + 9 =$

$10 + 10 - 1 = 19$

$20 - 1 = 19$

$6 + 5 =$

$6 + 6 - 1 = 11$

$12 - 1 = 11$

$10 + 9 =$

$10 + 10 - 1 = 19$

$20 - 1 = 19$

$3 + 2 =$

$3 + 3 - 1 = 5$

$6 - 1 = 5$

$8 + 7 =$

$8 + 8 - 1 = 15$

$16 - 1 = 15$

$9 + 8 =$

$9 + 9 - 1 = 17$

$18 - 1 = 17$

$7 + 6 =$

$7 + 7 - 1 = 13$

$14 - 1 = 13$

$1 + 0 =$

$1 + 1 - 1 = 1$

$2 - 1 = 1$

$5 + 4 =$

$5 + 5 - 1 = 9$

$10 - 1 = 9$

$6 + 5 =$

$6 + 6 - 1 = 11$

$12 - 1 = 11$

$4 + 3 =$

$4 + 4 - 1 = 7$

$8 - 1 = 7$

$2 + 1 =$

$2 + 2 - 1 = 3$

$4 - 1 = 3$

$10 + 9 =$

$10 + 10 - 1 = 19$

$20 - 1 = 19$

$5 + 4 =$

$5 + 5 - 1 = 9$

$10 - 1 = 9$

$1 + 0 =$

$1 + 1 - 1 = 1$

$2 - 1 = 1$

$6 + 5 =$

$6 + 6 - 1 = 11$

$12 - 1 = 11$

$4 + 3 =$

$4 + 4 - 1 = 7$

$8 - 1 = 7$

$3 + 2 =$

$3 + 3 - 1 = 5$

$6 - 1 = 5$

$2 + 1 =$

$2 + 2 - 1 = 3$

$4 - 1 = 3$

$8 + 7 =$

$8 + 8 - 1 = 15$

$16 - 1 = 15$

$7 + 6 =$

$7 + 7 - 1 = 13$

$14 - 1 = 13$

$9 + 8 =$

$9 + 9 - 1 = 17$

$18 - 1 = 17$

Adding Doubles Minus 1 (C)

Use an adding doubles strategy to find each sum

Example: $2 + 1 = 2 + 2 - 1 = 4 - 1 = 3$

$6 + 5 =$

$6 + 5 =$

$3 + 2 =$

$2 + 1 =$

$1 + 0 =$

$8 + 7 =$

$4 + 3 =$

$3 + 2 =$

$10 + 9 =$

$5 + 4 =$

$10 + 9 =$

$9 + 8 =$

$3 + 2 =$

$9 + 8 =$

$1 + 0 =$

$1 + 0 =$

$4 + 3 =$

$7 + 6 =$

$9 + 8 =$

$8 + 7 =$

$5 + 4 =$

$7 + 6 =$

$2 + 1 =$

$2 + 1 =$

$8 + 7 =$

$5 + 4 =$

$6 + 5 =$

$10 + 9 =$

$7 + 6 =$

$4 + 3 =$

Adding Doubles Minus 1 (C) Answers

Use an adding doubles strategy to find each sum

Example: $2 + 1 = 2 + 2 - 1 = 4 - 1 = 3$

$6 + 5 =$	$6 + 5 =$	$3 + 2 =$
$6 + 6 - 1 = 11$	$6 + 6 - 1 = 11$	$3 + 3 - 1 = 5$
$12 - 1 = 11$	$12 - 1 = 11$	$6 - 1 = 5$
$2 + 1 =$	$1 + 0 =$	$8 + 7 =$
$2 + 2 - 1 = 3$	$1 + 1 - 1 = 1$	$8 + 8 - 1 = 15$
$4 - 1 = 3$	$2 - 1 = 1$	$16 - 1 = 15$
$4 + 3 =$	$3 + 2 =$	$10 + 9 =$
$4 + 4 - 1 = 7$	$3 + 3 - 1 = 5$	$10 + 10 - 1 = 19$
$8 - 1 = 7$	$6 - 1 = 5$	$20 - 1 = 19$
$5 + 4 =$	$10 + 9 =$	$9 + 8 =$
$5 + 5 - 1 = 9$	$10 + 10 - 1 = 19$	$9 + 9 - 1 = 17$
$10 - 1 = 9$	$20 - 1 = 19$	$18 - 1 = 17$
$3 + 2 =$	$9 + 8 =$	$1 + 0 =$
$3 + 3 - 1 = 5$	$9 + 9 - 1 = 17$	$1 + 1 - 1 = 1$
$6 - 1 = 5$	$18 - 1 = 17$	$2 - 1 = 1$
$1 + 0 =$	$4 + 3 =$	$7 + 6 =$
$1 + 1 - 1 = 1$	$4 + 4 - 1 = 7$	$7 + 7 - 1 = 13$
$2 - 1 = 1$	$8 - 1 = 7$	$14 - 1 = 13$
$9 + 8 =$	$8 + 7 =$	$5 + 4 =$
$9 + 9 - 1 = 17$	$8 + 8 - 1 = 15$	$5 + 5 - 1 = 9$
$18 - 1 = 17$	$16 - 1 = 15$	$10 - 1 = 9$
$7 + 6 =$	$2 + 1 =$	$2 + 1 =$
$7 + 7 - 1 = 13$	$2 + 2 - 1 = 3$	$2 + 2 - 1 = 3$
$14 - 1 = 13$	$4 - 1 = 3$	$4 - 1 = 3$
$8 + 7 =$	$5 + 4 =$	$6 + 5 =$
$8 + 8 - 1 = 15$	$5 + 5 - 1 = 9$	$6 + 6 - 1 = 11$
$16 - 1 = 15$	$10 - 1 = 9$	$12 - 1 = 11$
$10 + 9 =$	$7 + 6 =$	$4 + 3 =$
$10 + 10 - 1 = 19$	$7 + 7 - 1 = 13$	$4 + 4 - 1 = 7$
$20 - 1 = 19$	$14 - 1 = 13$	$8 - 1 = 7$

Adding Doubles Minus 1 (D)

Use an adding doubles strategy to find each sum

Example: $6 + 5 = 6 + 6 - 1 = 12 - 1 = 11$

$7 + 6 =$

$7 + 6 =$

$7 + 6 =$

$5 + 4 =$

$9 + 8 =$

$2 + 1 =$

$8 + 7 =$

$1 + 0 =$

$4 + 3 =$

$3 + 2 =$

$4 + 3 =$

$1 + 0 =$

$1 + 0 =$

$8 + 7 =$

$5 + 4 =$

$4 + 3 =$

$10 + 9 =$

$8 + 7 =$

$6 + 5 =$

$2 + 1 =$

$10 + 9 =$

$2 + 1 =$

$6 + 5 =$

$9 + 8 =$

$10 + 9 =$

$5 + 4 =$

$3 + 2 =$

$9 + 8 =$

$3 + 2 =$

$6 + 5 =$

Adding Doubles Minus 1 (D) Answers

Use an adding doubles strategy to find each sum

Example: $6 + 5 = 6 + 6 - 1 = 12 - 1 = 11$

$7 + 6 =$

$7 + 7 - 1 = 13$

$14 - 1 = 13$

$5 + 4 =$

$5 + 5 - 1 = 9$

$10 - 1 = 9$

$8 + 7 =$

$8 + 8 - 1 = 15$

$16 - 1 = 15$

$3 + 2 =$

$3 + 3 - 1 = 5$

$6 - 1 = 5$

$1 + 0 =$

$1 + 1 - 1 = 1$

$2 - 1 = 1$

$4 + 3 =$

$4 + 4 - 1 = 7$

$8 - 1 = 7$

$6 + 5 =$

$6 + 6 - 1 = 11$

$12 - 1 = 11$

$2 + 1 =$

$2 + 2 - 1 = 3$

$4 - 1 = 3$

$10 + 9 =$

$10 + 10 - 1 = 19$

$20 - 1 = 19$

$9 + 8 =$

$9 + 9 - 1 = 17$

$18 - 1 = 17$

$7 + 6 =$

$7 + 7 - 1 = 13$

$14 - 1 = 13$

$9 + 8 =$

$9 + 9 - 1 = 17$

$18 - 1 = 17$

$1 + 0 =$

$1 + 1 - 1 = 1$

$2 - 1 = 1$

$4 + 3 =$

$4 + 4 - 1 = 7$

$8 - 1 = 7$

$8 + 7 =$

$8 + 8 - 1 = 15$

$16 - 1 = 15$

$10 + 9 =$

$10 + 10 - 1 = 19$

$20 - 1 = 19$

$2 + 1 =$

$2 + 2 - 1 = 3$

$4 - 1 = 3$

$6 + 5 =$

$6 + 6 - 1 = 11$

$12 - 1 = 11$

$5 + 4 =$

$5 + 5 - 1 = 9$

$10 - 1 = 9$

$3 + 2 =$

$3 + 3 - 1 = 5$

$6 - 1 = 5$

$7 + 6 =$

$7 + 7 - 1 = 13$

$14 - 1 = 13$

$2 + 1 =$

$2 + 2 - 1 = 3$

$4 - 1 = 3$

$4 + 3 =$

$4 + 4 - 1 = 7$

$8 - 1 = 7$

$1 + 0 =$

$1 + 1 - 1 = 1$

$2 - 1 = 1$

$5 + 4 =$

$5 + 5 - 1 = 9$

$10 - 1 = 9$

$8 + 7 =$

$8 + 8 - 1 = 15$

$16 - 1 = 15$

$10 + 9 =$

$10 + 10 - 1 = 19$

$20 - 1 = 19$

$9 + 8 =$

$9 + 9 - 1 = 17$

$18 - 1 = 17$

$3 + 2 =$

$3 + 3 - 1 = 5$

$6 - 1 = 5$

$6 + 5 =$

$6 + 6 - 1 = 11$

$12 - 1 = 11$

Adding Doubles Minus 1 (E)

Use an adding doubles strategy to find each sum

Example: $6 + 5 = 6 + 6 - 1 = 12 - 1 = 11$

$5 + 4 =$

$1 + 0 =$

$2 + 1 =$

$3 + 2 =$

$2 + 1 =$

$10 + 9 =$

$1 + 0 =$

$3 + 2 =$

$8 + 7 =$

$10 + 9 =$

$6 + 5 =$

$5 + 4 =$

$2 + 1 =$

$5 + 4 =$

$4 + 3 =$

$7 + 6 =$

$8 + 7 =$

$7 + 6 =$

$4 + 3 =$

$4 + 3 =$

$9 + 8 =$

$6 + 5 =$

$9 + 8 =$

$3 + 2 =$

$9 + 8 =$

$10 + 9 =$

$6 + 5 =$

$8 + 7 =$

$7 + 6 =$

$1 + 0 =$

Adding Doubles Minus 1 (E) Answers

Use an adding doubles strategy to find each sum

Example: $6 + 5 = 6 + 6 - 1 = 12 - 1 = 11$

$5 + 4 =$

$5 + 5 - 1 = 9$

$10 - 1 = 9$

$3 + 2 =$

$3 + 3 - 1 = 5$

$6 - 1 = 5$

$1 + 0 =$

$1 + 1 - 1 = 1$

$2 - 1 = 1$

$10 + 9 =$

$10 + 10 - 1 = 19$

$20 - 1 = 19$

$2 + 1 =$

$2 + 2 - 1 = 3$

$4 - 1 = 3$

$7 + 6 =$

$7 + 7 - 1 = 13$

$14 - 1 = 13$

$4 + 3 =$

$4 + 4 - 1 = 7$

$8 - 1 = 7$

$6 + 5 =$

$6 + 6 - 1 = 11$

$12 - 1 = 11$

$9 + 8 =$

$9 + 9 - 1 = 17$

$18 - 1 = 17$

$8 + 7 =$

$8 + 8 - 1 = 15$

$16 - 1 = 15$

$1 + 0 =$

$1 + 1 - 1 = 1$

$2 - 1 = 1$

$2 + 1 =$

$2 + 2 - 1 = 3$

$4 - 1 = 3$

$3 + 2 =$

$3 + 3 - 1 = 5$

$6 - 1 = 5$

$6 + 5 =$

$6 + 6 - 1 = 11$

$12 - 1 = 11$

$5 + 4 =$

$5 + 5 - 1 = 9$

$10 - 1 = 9$

$8 + 7 =$

$8 + 8 - 1 = 15$

$16 - 1 = 15$

$4 + 3 =$

$4 + 4 - 1 = 7$

$8 - 1 = 7$

$9 + 8 =$

$9 + 9 - 1 = 17$

$18 - 1 = 17$

$10 + 9 =$

$10 + 10 - 1 = 19$

$20 - 1 = 19$

$7 + 6 =$

$7 + 7 - 1 = 13$

$14 - 1 = 13$

$2 + 1 =$

$2 + 2 - 1 = 3$

$4 - 1 = 3$

$10 + 9 =$

$10 + 10 - 1 = 19$

$20 - 1 = 19$

$8 + 7 =$

$8 + 8 - 1 = 15$

$16 - 1 = 15$

$5 + 4 =$

$5 + 5 - 1 = 9$

$10 - 1 = 9$

$4 + 3 =$

$4 + 4 - 1 = 7$

$8 - 1 = 7$

$7 + 6 =$

$7 + 7 - 1 = 13$

$14 - 1 = 13$

$9 + 8 =$

$9 + 9 - 1 = 17$

$18 - 1 = 17$

$3 + 2 =$

$3 + 3 - 1 = 5$

$6 - 1 = 5$

$6 + 5 =$

$6 + 6 - 1 = 11$

$12 - 1 = 11$

$1 + 0 =$

$1 + 1 - 1 = 1$

$2 - 1 = 1$

Adding Doubles Minus 1 (F)

Use an adding doubles strategy to find each sum

Example: $5 + 4 = 5 + 5 - 1 = 10 - 1 = 9$

$8 + 7 =$

$4 + 3 =$

$9 + 8 =$

$1 + 0 =$

$9 + 8 =$

$1 + 0 =$

$10 + 9 =$

$10 + 9 =$

$5 + 4 =$

$7 + 6 =$

$7 + 6 =$

$4 + 3 =$

$6 + 5 =$

$2 + 1 =$

$7 + 6 =$

$4 + 3 =$

$5 + 4 =$

$10 + 9 =$

$2 + 1 =$

$6 + 5 =$

$2 + 1 =$

$5 + 4 =$

$1 + 0 =$

$8 + 7 =$

$9 + 8 =$

$8 + 7 =$

$3 + 2 =$

$3 + 2 =$

$3 + 2 =$

$6 + 5 =$

Adding Doubles Minus 1 (F) Answers

Use an adding doubles strategy to find each sum

Example: $5 + 4 = 5 + 5 - 1 = 10 - 1 = 9$

$8 + 7 =$

$8 + 8 - 1 = 15$

$16 - 1 = 15$

$1 + 0 =$

$1 + 1 - 1 = 1$

$2 - 1 = 1$

$10 + 9 =$

$10 + 10 - 1 = 19$

$20 - 1 = 19$

$7 + 6 =$

$7 + 7 - 1 = 13$

$14 - 1 = 13$

$6 + 5 =$

$6 + 6 - 1 = 11$

$12 - 1 = 11$

$4 + 3 =$

$4 + 4 - 1 = 7$

$8 - 1 = 7$

$2 + 1 =$

$2 + 2 - 1 = 3$

$4 - 1 = 3$

$5 + 4 =$

$5 + 5 - 1 = 9$

$10 - 1 = 9$

$9 + 8 =$

$9 + 9 - 1 = 17$

$18 - 1 = 17$

$3 + 2 =$

$3 + 3 - 1 = 5$

$6 - 1 = 5$

$4 + 3 =$

$4 + 4 - 1 = 7$

$8 - 1 = 7$

$9 + 8 =$

$9 + 9 - 1 = 17$

$18 - 1 = 17$

$10 + 9 =$

$10 + 10 - 1 = 19$

$20 - 1 = 19$

$7 + 6 =$

$7 + 7 - 1 = 13$

$14 - 1 = 13$

$2 + 1 =$

$2 + 2 - 1 = 3$

$4 - 1 = 3$

$5 + 4 =$

$5 + 5 - 1 = 9$

$10 - 1 = 9$

$6 + 5 =$

$6 + 6 - 1 = 11$

$12 - 1 = 11$

$1 + 0 =$

$1 + 1 - 1 = 1$

$2 - 1 = 1$

$8 + 7 =$

$8 + 8 - 1 = 15$

$16 - 1 = 15$

$3 + 2 =$

$3 + 3 - 1 = 5$

$6 - 1 = 5$

$9 + 8 =$

$9 + 9 - 1 = 17$

$18 - 1 = 17$

$1 + 0 =$

$1 + 1 - 1 = 1$

$2 - 1 = 1$

$5 + 4 =$

$5 + 5 - 1 = 9$

$10 - 1 = 9$

$4 + 3 =$

$4 + 4 - 1 = 7$

$8 - 1 = 7$

$7 + 6 =$

$7 + 7 - 1 = 13$

$14 - 1 = 13$

$10 + 9 =$

$10 + 10 - 1 = 19$

$20 - 1 = 19$

$2 + 1 =$

$2 + 2 - 1 = 3$

$4 - 1 = 3$

$8 + 7 =$

$8 + 8 - 1 = 15$

$16 - 1 = 15$

$3 + 2 =$

$3 + 3 - 1 = 5$

$6 - 1 = 5$

$6 + 5 =$

$6 + 6 - 1 = 11$

$12 - 1 = 11$

Adding Doubles Minus 1 (G)

Use an adding doubles strategy to find each sum

Example: $5 + 4 = 5 + 5 - 1 = 10 - 1 = 9$

$4 + 3 =$

$5 + 4 =$

$6 + 5 =$

$7 + 6 =$

$7 + 6 =$

$4 + 3 =$

$2 + 1 =$

$4 + 3 =$

$2 + 1 =$

$8 + 7 =$

$9 + 8 =$

$7 + 6 =$

$10 + 9 =$

$3 + 2 =$

$5 + 4 =$

$5 + 4 =$

$2 + 1 =$

$3 + 2 =$

$3 + 2 =$

$10 + 9 =$

$9 + 8 =$

$9 + 8 =$

$6 + 5 =$

$1 + 0 =$

$1 + 0 =$

$8 + 7 =$

$8 + 7 =$

$6 + 5 =$

$1 + 0 =$

$10 + 9 =$

Adding Doubles Minus 1 (G) Answers

Use an adding doubles strategy to find each sum

Example: $5 + 4 = 5 + 5 - 1 = 10 - 1 = 9$

$4 + 3 =$

$4 + 4 - 1 = 7$

$8 - 1 = 7$

$7 + 6 =$

$7 + 7 - 1 = 13$

$14 - 1 = 13$

$2 + 1 =$

$2 + 2 - 1 = 3$

$4 - 1 = 3$

$8 + 7 =$

$8 + 8 - 1 = 15$

$16 - 1 = 15$

$10 + 9 =$

$10 + 10 - 1 = 19$

$20 - 1 = 19$

$5 + 4 =$

$5 + 5 - 1 = 9$

$10 - 1 = 9$

$3 + 2 =$

$3 + 3 - 1 = 5$

$6 - 1 = 5$

$9 + 8 =$

$9 + 9 - 1 = 17$

$18 - 1 = 17$

$1 + 0 =$

$1 + 1 - 1 = 1$

$2 - 1 = 1$

$6 + 5 =$

$6 + 6 - 1 = 11$

$12 - 1 = 11$

$5 + 4 =$

$5 + 5 - 1 = 9$

$10 - 1 = 9$

$7 + 6 =$

$7 + 7 - 1 = 13$

$14 - 1 = 13$

$4 + 3 =$

$4 + 4 - 1 = 7$

$8 - 1 = 7$

$9 + 8 =$

$9 + 9 - 1 = 17$

$18 - 1 = 17$

$3 + 2 =$

$3 + 3 - 1 = 5$

$6 - 1 = 5$

$2 + 1 =$

$2 + 2 - 1 = 3$

$4 - 1 = 3$

$10 + 9 =$

$10 + 10 - 1 = 19$

$20 - 1 = 19$

$6 + 5 =$

$6 + 6 - 1 = 11$

$12 - 1 = 11$

$8 + 7 =$

$8 + 8 - 1 = 15$

$16 - 1 = 15$

$1 + 0 =$

$1 + 1 - 1 = 1$

$2 - 1 = 1$

$6 + 5 =$

$6 + 6 - 1 = 11$

$12 - 1 = 11$

$4 + 3 =$

$4 + 4 - 1 = 7$

$8 - 1 = 7$

$2 + 1 =$

$2 + 2 - 1 = 3$

$4 - 1 = 3$

$7 + 6 =$

$7 + 7 - 1 = 13$

$14 - 1 = 13$

$5 + 4 =$

$5 + 5 - 1 = 9$

$10 - 1 = 9$

$3 + 2 =$

$3 + 3 - 1 = 5$

$6 - 1 = 5$

$9 + 8 =$

$9 + 9 - 1 = 17$

$18 - 1 = 17$

$1 + 0 =$

$1 + 1 - 1 = 1$

$2 - 1 = 1$

$8 + 7 =$

$8 + 8 - 1 = 15$

$16 - 1 = 15$

$10 + 9 =$

$10 + 10 - 1 = 19$

$20 - 1 = 19$

Adding Doubles Minus 1 (H)

Use an adding doubles strategy to find each sum

Example: $3 + 2 = 3 + 3 - 1 = 6 - 1 = 5$

$2 + 1 =$

$6 + 5 =$

$2 + 1 =$

$6 + 5 =$

$7 + 6 =$

$3 + 2 =$

$10 + 9 =$

$3 + 2 =$

$5 + 4 =$

$3 + 2 =$

$8 + 7 =$

$6 + 5 =$

$8 + 7 =$

$1 + 0 =$

$9 + 8 =$

$9 + 8 =$

$9 + 8 =$

$10 + 9 =$

$7 + 6 =$

$2 + 1 =$

$1 + 0 =$

$1 + 0 =$

$5 + 4 =$

$4 + 3 =$

$5 + 4 =$

$10 + 9 =$

$7 + 6 =$

$4 + 3 =$

$4 + 3 =$

$8 + 7 =$

Adding Doubles Minus 1 (H) Answers

Use an adding doubles strategy to find each sum

Example: $3 + 2 = 3 + 3 - 1 = 6 - 1 = 5$

$2 + 1 =$

$2 + 2 - 1 = 3$

$4 - 1 = 3$

$6 + 5 =$

$6 + 6 - 1 = 11$

$12 - 1 = 11$

$10 + 9 =$

$10 + 10 - 1 = 19$

$20 - 1 = 19$

$3 + 2 =$

$3 + 3 - 1 = 5$

$6 - 1 = 5$

$8 + 7 =$

$8 + 8 - 1 = 15$

$16 - 1 = 15$

$9 + 8 =$

$9 + 9 - 1 = 17$

$18 - 1 = 17$

$7 + 6 =$

$7 + 7 - 1 = 13$

$14 - 1 = 13$

$1 + 0 =$

$1 + 1 - 1 = 1$

$2 - 1 = 1$

$5 + 4 =$

$5 + 5 - 1 = 9$

$10 - 1 = 9$

$4 + 3 =$

$4 + 4 - 1 = 7$

$8 - 1 = 7$

$6 + 5 =$

$6 + 6 - 1 = 11$

$12 - 1 = 11$

$7 + 6 =$

$7 + 7 - 1 = 13$

$14 - 1 = 13$

$3 + 2 =$

$3 + 3 - 1 = 5$

$6 - 1 = 5$

$8 + 7 =$

$8 + 8 - 1 = 15$

$16 - 1 = 15$

$1 + 0 =$

$1 + 1 - 1 = 1$

$2 - 1 = 1$

$9 + 8 =$

$9 + 9 - 1 = 17$

$18 - 1 = 17$

$2 + 1 =$

$2 + 2 - 1 = 3$

$4 - 1 = 3$

$5 + 4 =$

$5 + 5 - 1 = 9$

$10 - 1 = 9$

$10 + 9 =$

$10 + 10 - 1 = 19$

$20 - 1 = 19$

$4 + 3 =$

$4 + 4 - 1 = 7$

$8 - 1 = 7$

$2 + 1 =$

$2 + 2 - 1 = 3$

$4 - 1 = 3$

$3 + 2 =$

$3 + 3 - 1 = 5$

$6 - 1 = 5$

$5 + 4 =$

$5 + 5 - 1 = 9$

$10 - 1 = 9$

$6 + 5 =$

$6 + 6 - 1 = 11$

$12 - 1 = 11$

$9 + 8 =$

$9 + 9 - 1 = 17$

$18 - 1 = 17$

$10 + 9 =$

$10 + 10 - 1 = 19$

$20 - 1 = 19$

$1 + 0 =$

$1 + 1 - 1 = 1$

$2 - 1 = 1$

$4 + 3 =$

$4 + 4 - 1 = 7$

$8 - 1 = 7$

$7 + 6 =$

$7 + 7 - 1 = 13$

$14 - 1 = 13$

$8 + 7 =$

$8 + 8 - 1 = 15$

$16 - 1 = 15$

Adding Doubles Minus 1 (I)

Use an adding doubles strategy to find each sum

Example: $4 + 3 = 4 + 4 - 1 = 8 - 1 = 7$

$5 + 4 =$

$5 + 4 =$

$5 + 4 =$

$2 + 1 =$

$8 + 7 =$

$4 + 3 =$

$4 + 3 =$

$10 + 9 =$

$8 + 7 =$

$1 + 0 =$

$7 + 6 =$

$2 + 1 =$

$8 + 7 =$

$9 + 8 =$

$10 + 9 =$

$3 + 2 =$

$6 + 5 =$

$7 + 6 =$

$7 + 6 =$

$2 + 1 =$

$6 + 5 =$

$9 + 8 =$

$1 + 0 =$

$1 + 0 =$

$6 + 5 =$

$4 + 3 =$

$3 + 2 =$

$10 + 9 =$

$3 + 2 =$

$9 + 8 =$

Adding Doubles Minus 1 (I) Answers

Use an adding doubles strategy to find each sum

Example: $4 + 3 = 4 + 4 - 1 = 8 - 1 = 7$

$5 + 4 =$

$5 + 5 - 1 = 9$

$10 - 1 = 9$

$2 + 1 =$

$2 + 2 - 1 = 3$

$4 - 1 = 3$

$4 + 3 =$

$4 + 4 - 1 = 7$

$8 - 1 = 7$

$1 + 0 =$

$1 + 1 - 1 = 1$

$2 - 1 = 1$

$8 + 7 =$

$8 + 8 - 1 = 15$

$16 - 1 = 15$

$3 + 2 =$

$3 + 3 - 1 = 5$

$6 - 1 = 5$

$7 + 6 =$

$7 + 7 - 1 = 13$

$14 - 1 = 13$

$9 + 8 =$

$9 + 9 - 1 = 17$

$18 - 1 = 17$

$6 + 5 =$

$6 + 6 - 1 = 11$

$12 - 1 = 11$

$10 + 9 =$

$10 + 10 - 1 = 19$

$20 - 1 = 19$

$5 + 4 =$

$5 + 5 - 1 = 9$

$10 - 1 = 9$

$8 + 7 =$

$8 + 8 - 1 = 15$

$16 - 1 = 15$

$10 + 9 =$

$10 + 10 - 1 = 19$

$20 - 1 = 19$

$7 + 6 =$

$7 + 7 - 1 = 13$

$14 - 1 = 13$

$9 + 8 =$

$9 + 9 - 1 = 17$

$18 - 1 = 17$

$6 + 5 =$

$6 + 6 - 1 = 11$

$12 - 1 = 11$

$2 + 1 =$

$2 + 2 - 1 = 3$

$4 - 1 = 3$

$1 + 0 =$

$1 + 1 - 1 = 1$

$2 - 1 = 1$

$4 + 3 =$

$4 + 4 - 1 = 7$

$8 - 1 = 7$

$3 + 2 =$

$3 + 3 - 1 = 5$

$6 - 1 = 5$

$5 + 4 =$

$5 + 5 - 1 = 9$

$10 - 1 = 9$

$4 + 3 =$

$4 + 4 - 1 = 7$

$8 - 1 = 7$

$8 + 7 =$

$8 + 8 - 1 = 15$

$16 - 1 = 15$

$2 + 1 =$

$2 + 2 - 1 = 3$

$4 - 1 = 3$

$10 + 9 =$

$10 + 10 - 1 = 19$

$20 - 1 = 19$

$7 + 6 =$

$7 + 7 - 1 = 13$

$14 - 1 = 13$

$6 + 5 =$

$6 + 6 - 1 = 11$

$12 - 1 = 11$

$1 + 0 =$

$1 + 1 - 1 = 1$

$2 - 1 = 1$

$3 + 2 =$

$3 + 3 - 1 = 5$

$6 - 1 = 5$

$9 + 8 =$

$9 + 9 - 1 = 17$

$18 - 1 = 17$

Adding Doubles Minus 1 (J)

Use an adding doubles strategy to find each sum

Example: $8 + 7 = 8 + 8 - 1 = 16 - 1 = 15$

$2 + 1 =$

$3 + 2 =$

$6 + 5 =$

$9 + 8 =$

$7 + 6 =$

$9 + 8 =$

$4 + 3 =$

$2 + 1 =$

$10 + 9 =$

$6 + 5 =$

$4 + 3 =$

$8 + 7 =$

$1 + 0 =$

$8 + 7 =$

$2 + 1 =$

$5 + 4 =$

$10 + 9 =$

$3 + 2 =$

$3 + 2 =$

$6 + 5 =$

$5 + 4 =$

$7 + 6 =$

$9 + 8 =$

$7 + 6 =$

$10 + 9 =$

$1 + 0 =$

$1 + 0 =$

$8 + 7 =$

$5 + 4 =$

$4 + 3 =$

Adding Doubles Minus 1 (J) Answers

Use an adding doubles strategy to find each sum

Example: $8 + 7 = 8 + 8 - 1 = 16 - 1 = 15$

$2 + 1 =$

$2 + 2 - 1 = 3$

$4 - 1 = 3$

$9 + 8 =$

$9 + 9 - 1 = 17$

$18 - 1 = 17$

$4 + 3 =$

$4 + 4 - 1 = 7$

$8 - 1 = 7$

$6 + 5 =$

$6 + 6 - 1 = 11$

$12 - 1 = 11$

$1 + 0 =$

$1 + 1 - 1 = 1$

$2 - 1 = 1$

$5 + 4 =$

$5 + 5 - 1 = 9$

$10 - 1 = 9$

$3 + 2 =$

$3 + 3 - 1 = 5$

$6 - 1 = 5$

$7 + 6 =$

$7 + 7 - 1 = 13$

$14 - 1 = 13$

$10 + 9 =$

$10 + 10 - 1 = 19$

$20 - 1 = 19$

$8 + 7 =$

$8 + 8 - 1 = 15$

$16 - 1 = 15$

$3 + 2 =$

$3 + 3 - 1 = 5$

$6 - 1 = 5$

$7 + 6 =$

$7 + 7 - 1 = 13$

$14 - 1 = 13$

$2 + 1 =$

$2 + 2 - 1 = 3$

$4 - 1 = 3$

$4 + 3 =$

$4 + 4 - 1 = 7$

$8 - 1 = 7$

$8 + 7 =$

$8 + 8 - 1 = 15$

$16 - 1 = 15$

$8 + 7 =$

$8 + 8 - 1 = 15$

$16 - 1 = 15$

$2 + 1 =$

$2 + 2 - 1 = 3$

$4 - 1 = 3$

$3 + 2 =$

$3 + 3 - 1 = 5$

$5 + 4 =$

$5 + 5 - 1 = 9$

$10 - 1 = 9$

$10 - 1 = 9$

$6 + 5 =$

$6 + 6 - 1 = 11$

$12 - 1 = 11$

$9 + 8 =$

$9 + 9 - 1 = 17$

$18 - 1 = 17$

$10 + 9 =$

$10 + 10 - 1 = 19$

$20 - 1 = 19$

$8 + 7 =$

$8 + 8 - 1 = 15$

$16 - 1 = 15$

$2 + 1 =$

$2 + 2 - 1 = 3$

$4 - 1 = 3$

$3 + 2 =$

$3 + 3 - 1 = 5$

$6 - 1 = 5$

$5 + 4 =$

$5 + 5 - 1 = 9$

$10 - 1 = 9$

$7 + 6 =$

$7 + 7 - 1 = 13$

$14 - 1 = 13$

$1 + 0 =$

$1 + 1 - 1 = 1$

$2 - 1 = 1$

$4 + 3 =$

$4 + 4 - 1 = 7$

$8 - 1 = 7$