

Adding Doubles Minus 1 (A)

Use an adding doubles strategy to find each sum

Example: $7 + 6 = 7 + 7 - 1 = 14 - 1 = 13$

$14 + 13 =$

$6 + 5 =$

$14 + 13 =$

$5 + 4 =$

$9 + 8 =$

$12 + 11 =$

$2 + 1 =$

$3 + 2 =$

$7 + 6 =$

$10 + 9 =$

$8 + 7 =$

$4 + 3 =$

$7 + 6 =$

$15 + 14 =$

$3 + 2 =$

$4 + 3 =$

$8 + 7 =$

$13 + 12 =$

$12 + 11 =$

$2 + 1 =$

$16 + 15 =$

$11 + 10 =$

$9 + 8 =$

$6 + 5 =$

$13 + 12 =$

$11 + 10 =$

$15 + 14 =$

$16 + 15 =$

$10 + 9 =$

$5 + 4 =$

Adding Doubles Minus 1 (A) Answers

Use an adding doubles strategy to find each sum

Example: $7 + 6 = 7 + 7 - 1 = 14 - 1 = 13$

$14 + 13 =$

$14 + 14 - 1 = 27$

$28 - 1 = 27$

$5 + 4 =$

$5 + 5 - 1 = 9$

$10 - 1 = 9$

$2 + 1 =$

$2 + 2 - 1 = 3$

$4 - 1 = 3$

$10 + 9 =$

$10 + 10 - 1 = 19$

$20 - 1 = 19$

$7 + 6 =$

$7 + 7 - 1 = 13$

$14 - 1 = 13$

$4 + 3 =$

$4 + 4 - 1 = 7$

$8 - 1 = 7$

$12 + 11 =$

$12 + 12 - 1 = 23$

$24 - 1 = 23$

$11 + 10 =$

$11 + 11 - 1 = 21$

$22 - 1 = 21$

$13 + 12 =$

$13 + 13 - 1 = 25$

$26 - 1 = 25$

$16 + 15 =$

$16 + 16 - 1 = 31$

$32 - 1 = 31$

$6 + 5 =$

$6 + 6 - 1 = 11$

$12 - 1 = 11$

$9 + 8 =$

$9 + 9 - 1 = 17$

$18 - 1 = 17$

$3 + 2 =$

$3 + 3 - 1 = 5$

$6 - 1 = 5$

$8 + 7 =$

$8 + 8 - 1 = 15$

$16 - 1 = 15$

$15 + 14 =$

$15 + 15 - 1 = 29$

$30 - 1 = 29$

$8 + 7 =$

$8 + 8 - 1 = 15$

$16 - 1 = 15$

$2 + 1 =$

$2 + 2 - 1 = 3$

$4 - 1 = 3$

$9 + 8 =$

$9 + 9 - 1 = 17$

$18 - 1 = 17$

$11 + 10 =$

$11 + 11 - 1 = 21$

$22 - 1 = 21$

$10 + 9 =$

$10 + 10 - 1 = 19$

$20 - 1 = 19$

$14 + 13 =$

$14 + 14 - 1 = 27$

$28 - 1 = 27$

$12 + 11 =$

$12 + 12 - 1 = 23$

$24 - 1 = 23$

$7 + 6 =$

$7 + 7 - 1 = 13$

$14 - 1 = 13$

$4 + 3 =$

$4 + 4 - 1 = 7$

$8 - 1 = 7$

$3 + 2 =$

$3 + 3 - 1 = 5$

$6 - 1 = 5$

$13 + 12 =$

$13 + 13 - 1 = 25$

$26 - 1 = 25$

$16 + 15 =$

$16 + 16 - 1 = 31$

$32 - 1 = 31$

$6 + 5 =$

$6 + 6 - 1 = 11$

$12 - 1 = 11$

$15 + 14 =$

$15 + 15 - 1 = 29$

$30 - 1 = 29$

$5 + 4 =$

$5 + 5 - 1 = 9$

$10 - 1 = 9$

Adding Doubles Minus 1 (B)

Use an adding doubles strategy to find each sum

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

$8 + 7 =$

$14 + 13 =$

$14 + 13 =$

$4 + 3 =$

$5 + 4 =$

$3 + 2 =$

$9 + 8 =$

$7 + 6 =$

$10 + 9 =$

$12 + 11 =$

$15 + 14 =$

$4 + 3 =$

$2 + 1 =$

$10 + 9 =$

$12 + 11 =$

$3 + 2 =$

$11 + 10 =$

$8 + 7 =$

$13 + 12 =$

$2 + 1 =$

$13 + 12 =$

$6 + 5 =$

$7 + 6 =$

$5 + 4 =$

$11 + 10 =$

$9 + 8 =$

$6 + 5 =$

$16 + 15 =$

$15 + 14 =$

$16 + 15 =$

Adding Doubles Minus 1 (B) Answers

Use an adding doubles strategy to find each sum

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

$8 + 7 =$

$8 + 8 - 1 = 15$

$16 - 1 = 15$

$4 + 3 =$

$4 + 4 - 1 = 7$

$8 - 1 = 7$

$9 + 8 =$

$9 + 9 - 1 = 17$

$18 - 1 = 17$

$12 + 11 =$

$12 + 12 - 1 = 23$

$24 - 1 = 23$

$2 + 1 =$

$2 + 2 - 1 = 3$

$4 - 1 = 3$

$3 + 2 =$

$3 + 3 - 1 = 5$

$6 - 1 = 5$

$13 + 12 =$

$13 + 13 - 1 = 25$

$26 - 1 = 25$

$6 + 5 =$

$6 + 6 - 1 = 11$

$12 - 1 = 11$

$11 + 10 =$

$11 + 11 - 1 = 21$

$22 - 1 = 21$

$16 + 15 =$

$16 + 16 - 1 = 31$

$32 - 1 = 31$

$14 + 13 =$

$14 + 14 - 1 = 27$

$28 - 1 = 27$

$5 + 4 =$

$5 + 5 - 1 = 9$

$10 - 1 = 9$

$7 + 6 =$

$7 + 7 - 1 = 13$

$14 - 1 = 13$

$15 + 14 =$

$15 + 15 - 1 = 29$

$30 - 1 = 29$

$10 + 9 =$

$10 + 10 - 1 = 19$

$20 - 1 = 19$

$11 + 10 =$

$11 + 11 - 1 = 21$

$22 - 1 = 21$

$2 + 1 =$

$2 + 2 - 1 = 3$

$4 - 1 = 3$

$7 + 6 =$

$7 + 7 - 1 = 13$

$14 - 1 = 13$

$9 + 8 =$

$9 + 9 - 1 = 17$

$18 - 1 = 17$

$15 + 14 =$

$15 + 15 - 1 = 29$

$30 - 1 = 29$

$14 + 13 =$

$14 + 14 - 1 = 27$

$28 - 1 = 27$

$3 + 2 =$

$3 + 3 - 1 = 5$

$6 - 1 = 5$

$10 + 9 =$

$10 + 10 - 1 = 19$

$20 - 1 = 19$

$4 + 3 =$

$4 + 4 - 1 = 7$

$8 - 1 = 7$

$12 + 11 =$

$12 + 12 - 1 = 23$

$24 - 1 = 23$

$8 + 7 =$

$8 + 8 - 1 = 15$

$16 - 1 = 15$

$13 + 12 =$

$13 + 13 - 1 = 25$

$26 - 1 = 25$

$5 + 4 =$

$5 + 5 - 1 = 9$

$10 - 1 = 9$

$6 + 5 =$

$6 + 6 - 1 = 11$

$12 - 1 = 11$

$16 + 15 =$

$16 + 16 - 1 = 31$

$32 - 1 = 31$

Adding Doubles Minus 1 (C)

Use an adding doubles strategy to find each sum

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

$6 + 5 =$

$5 + 4 =$

$4 + 3 =$

$9 + 8 =$

$15 + 14 =$

$12 + 11 =$

$10 + 9 =$

$8 + 7 =$

$7 + 6 =$

$14 + 13 =$

$2 + 1 =$

$13 + 12 =$

$4 + 3 =$

$12 + 11 =$

$11 + 10 =$

$13 + 12 =$

$16 + 15 =$

$15 + 14 =$

$7 + 6 =$

$2 + 1 =$

$14 + 13 =$

$16 + 15 =$

$3 + 2 =$

$9 + 8 =$

$11 + 10 =$

$8 + 7 =$

$10 + 9 =$

$3 + 2 =$

$5 + 4 =$

$6 + 5 =$

Adding Doubles Minus 1 (C) Answers

Use an adding doubles strategy to find each sum

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

$6 + 5 =$

$6 + 6 - 1 = 11$

$12 - 1 = 11$

$9 + 8 =$

$9 + 9 - 1 = 17$

$18 - 1 = 17$

$10 + 9 =$

$10 + 10 - 1 = 19$

$20 - 1 = 19$

$14 + 13 =$

$14 + 14 - 1 = 27$

$28 - 1 = 27$

$4 + 3 =$

$4 + 4 - 1 = 7$

$8 - 1 = 7$

$13 + 12 =$

$13 + 13 - 1 = 25$

$26 - 1 = 25$

$7 + 6 =$

$7 + 7 - 1 = 13$

$14 - 1 = 13$

$16 + 15 =$

$16 + 16 - 1 = 31$

$32 - 1 = 31$

$11 + 10 =$

$11 + 11 - 1 = 21$

$22 - 1 = 21$

$3 + 2 =$

$3 + 3 - 1 = 5$

$6 - 1 = 5$

$5 + 4 =$

$5 + 5 - 1 = 9$

$10 - 1 = 9$

$15 + 14 =$

$15 + 15 - 1 = 29$

$30 - 1 = 29$

$8 + 7 =$

$8 + 8 - 1 = 15$

$16 - 1 = 15$

$2 + 1 =$

$2 + 2 - 1 = 3$

$4 - 1 = 3$

$12 + 11 =$

$12 + 12 - 1 = 23$

$24 - 1 = 23$

$16 + 15 =$

$16 + 16 - 1 = 31$

$32 - 1 = 31$

$2 + 1 =$

$2 + 2 - 1 = 3$

$4 - 1 = 3$

$3 + 2 =$

$3 + 3 - 1 = 5$

$6 - 1 = 5$

$8 + 7 =$

$8 + 8 - 1 = 15$

$16 - 1 = 15$

$5 + 4 =$

$5 + 5 - 1 = 9$

$10 - 1 = 9$

$4 + 3 =$

$4 + 4 - 1 = 7$

$8 - 1 = 7$

$12 + 11 =$

$12 + 12 - 1 = 23$

$24 - 1 = 23$

$7 + 6 =$

$7 + 7 - 1 = 13$

$14 - 1 = 13$

$13 + 12 =$

$13 + 13 - 1 = 25$

$26 - 1 = 25$

$11 + 10 =$

$11 + 11 - 1 = 21$

$22 - 1 = 21$

$15 + 14 =$

$15 + 15 - 1 = 29$

$30 - 1 = 29$

$14 + 13 =$

$14 + 14 - 1 = 27$

$28 - 1 = 27$

$9 + 8 =$

$9 + 9 - 1 = 17$

$18 - 1 = 17$

$10 + 9 =$

$10 + 10 - 1 = 19$

$20 - 1 = 19$

$6 + 5 =$

$6 + 6 - 1 = 11$

$12 - 1 = 11$

Adding Doubles Minus 1 (D)

Use an adding doubles strategy to find each sum

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

$11 + 10 =$

$9 + 8 =$

$8 + 7 =$

$12 + 11 =$

$15 + 14 =$

$2 + 1 =$

$8 + 7 =$

$3 + 2 =$

$7 + 6 =$

$4 + 3 =$

$2 + 1 =$

$9 + 8 =$

$7 + 6 =$

$6 + 5 =$

$13 + 12 =$

$10 + 9 =$

$4 + 3 =$

$3 + 2 =$

$16 + 15 =$

$5 + 4 =$

$6 + 5 =$

$5 + 4 =$

$14 + 13 =$

$16 + 15 =$

$13 + 12 =$

$11 + 10 =$

$12 + 11 =$

$14 + 13 =$

$10 + 9 =$

$15 + 14 =$

Adding Doubles Minus 1 (D) Answers

Use an adding doubles strategy to find each sum

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

$11 + 10 =$

$11 + 11 - 1 = 21$

$22 - 1 = 21$

$12 + 11 =$

$12 + 12 - 1 = 23$

$24 - 1 = 23$

$8 + 7 =$

$8 + 8 - 1 = 15$

$16 - 1 = 15$

$4 + 3 =$

$4 + 4 - 1 = 7$

$8 - 1 = 7$

$7 + 6 =$

$7 + 7 - 1 = 13$

$14 - 1 = 13$

$10 + 9 =$

$10 + 10 - 1 = 19$

$20 - 1 = 19$

$16 + 15 =$

$16 + 16 - 1 = 31$

$32 - 1 = 31$

$5 + 4 =$

$5 + 5 - 1 = 9$

$10 - 1 = 9$

$13 + 12 =$

$13 + 13 - 1 = 25$

$26 - 1 = 25$

$14 + 13 =$

$14 + 14 - 1 = 27$

$28 - 1 = 27$

$9 + 8 =$

$9 + 9 - 1 = 17$

$18 - 1 = 17$

$15 + 14 =$

$15 + 15 - 1 = 29$

$30 - 1 = 29$

$3 + 2 =$

$3 + 3 - 1 = 5$

$6 - 1 = 5$

$2 + 1 =$

$2 + 2 - 1 = 3$

$4 - 1 = 3$

$6 + 5 =$

$6 + 6 - 1 = 11$

$12 - 1 = 11$

$4 + 3 =$

$4 + 4 - 1 = 7$

$8 - 1 = 7$

$5 + 4 =$

$5 + 5 - 1 = 9$

$10 - 1 = 9$

$14 + 13 =$

$14 + 14 - 1 = 27$

$28 - 1 = 27$

$11 + 10 =$

$11 + 11 - 1 = 21$

$22 - 1 = 21$

$10 + 9 =$

$10 + 10 - 1 = 19$

$20 - 1 = 19$

$8 + 7 =$

$8 + 8 - 1 = 15$

$16 - 1 = 15$

$2 + 1 =$

$2 + 2 - 1 = 3$

$4 - 1 = 3$

$7 + 6 =$

$7 + 7 - 1 = 13$

$14 - 1 = 13$

$9 + 8 =$

$9 + 9 - 1 = 17$

$18 - 1 = 17$

$13 + 12 =$

$13 + 13 - 1 = 25$

$26 - 1 = 25$

$3 + 2 =$

$3 + 3 - 1 = 5$

$6 - 1 = 5$

$6 + 5 =$

$6 + 6 - 1 = 11$

$12 - 1 = 11$

$16 + 15 =$

$16 + 16 - 1 = 31$

$32 - 1 = 31$

$12 + 11 =$

$12 + 12 - 1 = 23$

$24 - 1 = 23$

$15 + 14 =$

$15 + 15 - 1 = 29$

$30 - 1 = 29$

Adding Doubles Minus 1 (E)

Use an adding doubles strategy to find each sum

Example: $7 + 6 = 7 + 7 - 1 = 14 - 1 = 13$

$5 + 4 =$

$9 + 8 =$

$2 + 1 =$

$4 + 3 =$

$2 + 1 =$

$13 + 12 =$

$6 + 5 =$

$14 + 13 =$

$8 + 7 =$

$16 + 15 =$

$13 + 12 =$

$11 + 10 =$

$8 + 7 =$

$11 + 10 =$

$5 + 4 =$

$10 + 9 =$

$7 + 6 =$

$12 + 11 =$

$7 + 6 =$

$9 + 8 =$

$4 + 3 =$

$3 + 2 =$

$14 + 13 =$

$10 + 9 =$

$12 + 11 =$

$15 + 14 =$

$16 + 15 =$

$15 + 14 =$

$3 + 2 =$

$6 + 5 =$

Adding Doubles Minus 1 (E) Answers

Use an adding doubles strategy to find each sum

Example: $7 + 6 = 7 + 7 - 1 = 14 - 1 = 13$

$5 + 4 =$

$5 + 5 - 1 = 9$

$10 - 1 = 9$

$4 + 3 =$

$4 + 4 - 1 = 7$

$8 - 1 = 7$

$6 + 5 =$

$6 + 6 - 1 = 11$

$12 - 1 = 11$

$16 + 15 =$

$16 + 16 - 1 = 31$

$32 - 1 = 31$

$8 + 7 =$

$8 + 8 - 1 = 15$

$16 - 1 = 15$

$10 + 9 =$

$10 + 10 - 1 = 19$

$20 - 1 = 19$

$7 + 6 =$

$7 + 7 - 1 = 13$

$14 - 1 = 13$

$3 + 2 =$

$3 + 3 - 1 = 5$

$6 - 1 = 5$

$12 + 11 =$

$12 + 12 - 1 = 23$

$24 - 1 = 23$

$15 + 14 =$

$15 + 15 - 1 = 29$

$30 - 1 = 29$

$9 + 8 =$

$9 + 9 - 1 = 17$

$18 - 1 = 17$

$2 + 1 =$

$2 + 2 - 1 = 3$

$4 - 1 = 3$

$14 + 13 =$

$14 + 14 - 1 = 27$

$28 - 1 = 27$

$13 + 12 =$

$13 + 13 - 1 = 25$

$26 - 1 = 25$

$11 + 10 =$

$11 + 11 - 1 = 21$

$22 - 1 = 21$

$7 + 6 =$

$7 + 7 - 1 = 13$

$14 - 1 = 13$

$9 + 8 =$

$9 + 9 - 1 = 17$

$18 - 1 = 17$

$14 + 13 =$

$14 + 14 - 1 = 27$

$28 - 1 = 27$

$15 + 14 =$

$15 + 15 - 1 = 29$

$30 - 1 = 29$

$3 + 2 =$

$3 + 3 - 1 = 5$

$6 - 1 = 5$

$2 + 1 =$

$2 + 2 - 1 = 3$

$4 - 1 = 3$

$13 + 12 =$

$13 + 13 - 1 = 25$

$26 - 1 = 25$

$8 + 7 =$

$8 + 8 - 1 = 15$

$16 - 1 = 15$

$11 + 10 =$

$11 + 11 - 1 = 21$

$22 - 1 = 21$

$5 + 4 =$

$5 + 5 - 1 = 9$

$10 - 1 = 9$

$12 + 11 =$

$12 + 12 - 1 = 23$

$24 - 1 = 23$

$4 + 3 =$

$4 + 4 - 1 = 7$

$8 - 1 = 7$

$10 + 9 =$

$10 + 10 - 1 = 19$

$20 - 1 = 19$

$16 + 15 =$

$16 + 16 - 1 = 31$

$32 - 1 = 31$

$6 + 5 =$

$6 + 6 - 1 = 11$

$12 - 1 = 11$

Adding Doubles Minus 1 (F)

Use an adding doubles strategy to find each sum

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

$10 + 9 =$

$2 + 1 =$

$9 + 8 =$

$12 + 11 =$

$13 + 12 =$

$6 + 5 =$

$16 + 15 =$

$7 + 6 =$

$5 + 4 =$

$11 + 10 =$

$3 + 2 =$

$12 + 11 =$

$5 + 4 =$

$4 + 3 =$

$4 + 3 =$

$15 + 14 =$

$14 + 13 =$

$16 + 15 =$

$9 + 8 =$

$15 + 14 =$

$3 + 2 =$

$14 + 13 =$

$2 + 1 =$

$7 + 6 =$

$6 + 5 =$

$8 + 7 =$

$10 + 9 =$

$8 + 7 =$

$13 + 12 =$

$11 + 10 =$

Adding Doubles Minus 1 (F) Answers

Use an adding doubles strategy to find each sum

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

$10 + 9 =$

$10 + 10 - 1 = 19$

$20 - 1 = 19$

$12 + 11 =$

$12 + 12 - 1 = 23$

$24 - 1 = 23$

$16 + 15 =$

$16 + 16 - 1 = 31$

$32 - 1 = 31$

$11 + 10 =$

$11 + 11 - 1 = 21$

$22 - 1 = 21$

$5 + 4 =$

$5 + 5 - 1 = 9$

$10 - 1 = 9$

$15 + 14 =$

$15 + 15 - 1 = 29$

$30 - 1 = 29$

$9 + 8 =$

$9 + 9 - 1 = 17$

$18 - 1 = 17$

$14 + 13 =$

$14 + 14 - 1 = 27$

$28 - 1 = 27$

$6 + 5 =$

$6 + 6 - 1 = 11$

$12 - 1 = 11$

$8 + 7 =$

$8 + 8 - 1 = 15$

$16 - 1 = 15$

$2 + 1 =$

$2 + 2 - 1 = 3$

$4 - 1 = 3$

$13 + 12 =$

$13 + 13 - 1 = 25$

$26 - 1 = 25$

$7 + 6 =$

$7 + 7 - 1 = 13$

$14 - 1 = 13$

$3 + 2 =$

$3 + 3 - 1 = 5$

$6 - 1 = 5$

$4 + 3 =$

$4 + 4 - 1 = 7$

$8 - 1 = 7$

$14 + 13 =$

$14 + 14 - 1 = 27$

$28 - 1 = 27$

$15 + 14 =$

$15 + 15 - 1 = 29$

$30 - 1 = 29$

$2 + 1 =$

$2 + 2 - 1 = 3$

$4 - 1 = 3$

$8 + 7 =$

$8 + 8 - 1 = 15$

$16 - 1 = 15$

$13 + 12 =$

$13 + 13 - 1 = 25$

$26 - 1 = 25$

$9 + 8 =$

$9 + 9 - 1 = 17$

$18 - 1 = 17$

$6 + 5 =$

$6 + 6 - 1 = 11$

$12 - 1 = 11$

$5 + 4 =$

$5 + 5 - 1 = 9$

$10 - 1 = 9$

$12 + 11 =$

$12 + 12 - 1 = 23$

$24 - 1 = 23$

$4 + 3 =$

$4 + 4 - 1 = 7$

$8 - 1 = 7$

$16 + 15 =$

$16 + 16 - 1 = 31$

$32 - 1 = 31$

$3 + 2 =$

$3 + 3 - 1 = 5$

$6 - 1 = 5$

$7 + 6 =$

$7 + 7 - 1 = 13$

$14 - 1 = 13$

$10 + 9 =$

$10 + 10 - 1 = 19$

$20 - 1 = 19$

$11 + 10 =$

$11 + 11 - 1 = 21$

$22 - 1 = 21$

Adding Doubles Minus 1 (G)

Use an adding doubles strategy to find each sum

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

$14 + 13 =$

$9 + 8 =$

$13 + 12 =$

$5 + 4 =$

$4 + 3 =$

$9 + 8 =$

$12 + 11 =$

$16 + 15 =$

$4 + 3 =$

$13 + 12 =$

$15 + 14 =$

$3 + 2 =$

$7 + 6 =$

$6 + 5 =$

$8 + 7 =$

$11 + 10 =$

$16 + 15 =$

$14 + 13 =$

$10 + 9 =$

$2 + 1 =$

$5 + 4 =$

$8 + 7 =$

$10 + 9 =$

$11 + 10 =$

$2 + 1 =$

$15 + 14 =$

$7 + 6 =$

$3 + 2 =$

$6 + 5 =$

$12 + 11 =$

Adding Doubles Minus 1 (G) Answers

Use an adding doubles strategy to find each sum

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

$14 + 13 =$

$14 + 14 - 1 = 27$

$28 - 1 = 27$

$5 + 4 =$

$5 + 5 - 1 = 9$

$10 - 1 = 9$

$12 + 11 =$

$12 + 12 - 1 = 23$

$24 - 1 = 23$

$13 + 12 =$

$13 + 13 - 1 = 25$

$26 - 1 = 25$

$7 + 6 =$

$7 + 7 - 1 = 13$

$14 - 1 = 13$

$11 + 10 =$

$11 + 11 - 1 = 21$

$22 - 1 = 21$

$10 + 9 =$

$10 + 10 - 1 = 19$

$20 - 1 = 19$

$8 + 7 =$

$8 + 8 - 1 = 15$

$16 - 1 = 15$

$2 + 1 =$

$2 + 2 - 1 = 3$

$4 - 1 = 3$

$3 + 2 =$

$3 + 3 - 1 = 5$

$6 - 1 = 5$

$9 + 8 =$

$9 + 9 - 1 = 17$

$18 - 1 = 17$

$4 + 3 =$

$4 + 4 - 1 = 7$

$8 - 1 = 7$

$16 + 15 =$

$16 + 16 - 1 = 31$

$32 - 1 = 31$

$15 + 14 =$

$15 + 15 - 1 = 29$

$30 - 1 = 29$

$6 + 5 =$

$6 + 6 - 1 = 11$

$12 - 1 = 11$

$16 + 15 =$

$16 + 16 - 1 = 31$

$32 - 1 = 31$

$2 + 1 =$

$2 + 2 - 1 = 3$

$4 - 1 = 3$

$10 + 9 =$

$10 + 10 - 1 = 19$

$20 - 1 = 19$

$15 + 14 =$

$15 + 15 - 1 = 29$

$30 - 1 = 29$

$6 + 5 =$

$6 + 6 - 1 = 11$

$12 - 1 = 11$

$13 + 12 =$

$13 + 13 - 1 = 25$

$26 - 1 = 25$

$9 + 8 =$

$9 + 9 - 1 = 17$

$18 - 1 = 17$

$4 + 3 =$

$4 + 4 - 1 = 7$

$8 - 1 = 7$

$3 + 2 =$

$3 + 3 - 1 = 5$

$6 - 1 = 5$

$8 + 7 =$

$8 + 8 - 1 = 15$

$16 - 1 = 15$

$14 + 13 =$

$14 + 14 - 1 = 27$

$28 - 1 = 27$

$5 + 4 =$

$5 + 5 - 1 = 9$

$10 - 1 = 9$

$11 + 10 =$

$11 + 11 - 1 = 21$

$22 - 1 = 21$

$7 + 6 =$

$7 + 7 - 1 = 13$

$14 - 1 = 13$

$12 + 11 =$

$12 + 12 - 1 = 23$

$24 - 1 = 23$

Adding Doubles Minus 1 (H)

Use an adding doubles strategy to find each sum

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

$10 + 9 =$

$13 + 12 =$

$6 + 5 =$

$3 + 2 =$

$5 + 4 =$

$11 + 10 =$

$6 + 5 =$

$16 + 15 =$

$12 + 11 =$

$15 + 14 =$

$2 + 1 =$

$4 + 3 =$

$12 + 11 =$

$4 + 3 =$

$10 + 9 =$

$7 + 6 =$

$9 + 8 =$

$13 + 12 =$

$9 + 8 =$

$8 + 7 =$

$14 + 13 =$

$8 + 7 =$

$15 + 14 =$

$7 + 6 =$

$14 + 13 =$

$3 + 2 =$

$5 + 4 =$

$11 + 10 =$

$16 + 15 =$

$2 + 1 =$

Adding Doubles Minus 1 (H) Answers

Use an adding doubles strategy to find each sum

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

$10 + 9 =$

$10 + 10 - 1 = 19$

$20 - 1 = 19$

$3 + 2 =$

$3 + 3 - 1 = 5$

$6 - 1 = 5$

$6 + 5 =$

$6 + 6 - 1 = 11$

$12 - 1 = 11$

$15 + 14 =$

$15 + 15 - 1 = 29$

$30 - 1 = 29$

$12 + 11 =$

$12 + 12 - 1 = 23$

$24 - 1 = 23$

$7 + 6 =$

$7 + 7 - 1 = 13$

$14 - 1 = 13$

$9 + 8 =$

$9 + 9 - 1 = 17$

$18 - 1 = 17$

$8 + 7 =$

$8 + 8 - 1 = 15$

$16 - 1 = 15$

$14 + 13 =$

$14 + 14 - 1 = 27$

$28 - 1 = 27$

$11 + 10 =$

$11 + 11 - 1 = 21$

$22 - 1 = 21$

$13 + 12 =$

$13 + 13 - 1 = 25$

$26 - 1 = 25$

$5 + 4 =$

$5 + 5 - 1 = 9$

$10 - 1 = 9$

$16 + 15 =$

$16 + 16 - 1 = 31$

$32 - 1 = 31$

$2 + 1 =$

$2 + 2 - 1 = 3$

$4 - 1 = 3$

$4 + 3 =$

$4 + 4 - 1 = 7$

$8 - 1 = 7$

$9 + 8 =$

$9 + 9 - 1 = 17$

$18 - 1 = 17$

$8 + 7 =$

$8 + 8 - 1 = 15$

$16 - 1 = 15$

$15 + 14 =$

$15 + 15 - 1 = 29$

$30 - 1 = 29$

$3 + 2 =$

$3 + 3 - 1 = 5$

$6 - 1 = 5$

$16 + 15 =$

$16 + 16 - 1 = 31$

$32 - 1 = 31$

$6 + 5 =$

$6 + 6 - 1 = 11$

$12 - 1 = 11$

$11 + 10 =$

$11 + 11 - 1 = 21$

$22 - 1 = 21$

$12 + 11 =$

$12 + 12 - 1 = 23$

$24 - 1 = 23$

$4 + 3 =$

$4 + 4 - 1 = 7$

$8 - 1 = 7$

$10 + 9 =$

$10 + 10 - 1 = 19$

$20 - 1 = 19$

$13 + 12 =$

$13 + 13 - 1 = 25$

$26 - 1 = 25$

$14 + 13 =$

$14 + 14 - 1 = 27$

$28 - 1 = 27$

$7 + 6 =$

$7 + 7 - 1 = 13$

$14 - 1 = 13$

$5 + 4 =$

$5 + 5 - 1 = 9$

$10 - 1 = 9$

$2 + 1 =$

$2 + 2 - 1 = 3$

$4 - 1 = 3$

Adding Doubles Minus 1 (I)

Use an adding doubles strategy to find each sum

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

$4 + 3 =$

$7 + 6 =$

$12 + 11 =$

$6 + 5 =$

$12 + 11 =$

$5 + 4 =$

$14 + 13 =$

$3 + 2 =$

$4 + 3 =$

$10 + 9 =$

$13 + 12 =$

$15 + 14 =$

$2 + 1 =$

$11 + 10 =$

$8 + 7 =$

$16 + 15 =$

$3 + 2 =$

$9 + 8 =$

$8 + 7 =$

$6 + 5 =$

$2 + 1 =$

$9 + 8 =$

$14 + 13 =$

$7 + 6 =$

$5 + 4 =$

$11 + 10 =$

$16 + 15 =$

$15 + 14 =$

$10 + 9 =$

$13 + 12 =$

Adding Doubles Minus 1 (I) Answers

Use an adding doubles strategy to find each sum

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

$4 + 3 =$

$4 + 4 - 1 = 7$

$8 - 1 = 7$

$6 + 5 =$

$6 + 6 - 1 = 11$

$12 - 1 = 11$

$14 + 13 =$

$14 + 14 - 1 = 27$

$28 - 1 = 27$

$10 + 9 =$

$10 + 10 - 1 = 19$

$20 - 1 = 19$

$2 + 1 =$

$2 + 2 - 1 = 3$

$4 - 1 = 3$

$16 + 15 =$

$16 + 16 - 1 = 31$

$32 - 1 = 31$

$8 + 7 =$

$8 + 8 - 1 = 15$

$16 - 1 = 15$

$9 + 8 =$

$9 + 9 - 1 = 17$

$18 - 1 = 17$

$5 + 4 =$

$5 + 5 - 1 = 9$

$10 - 1 = 9$

$15 + 14 =$

$15 + 15 - 1 = 29$

$30 - 1 = 29$

$7 + 6 =$

$7 + 7 - 1 = 13$

$14 - 1 = 13$

$12 + 11 =$

$12 + 12 - 1 = 23$

$24 - 1 = 23$

$3 + 2 =$

$3 + 3 - 1 = 5$

$6 - 1 = 5$

$13 + 12 =$

$13 + 13 - 1 = 25$

$26 - 1 = 25$

$11 + 10 =$

$11 + 11 - 1 = 21$

$22 - 1 = 21$

$3 + 2 =$

$3 + 3 - 1 = 5$

$6 - 1 = 5$

$6 + 5 =$

$6 + 6 - 1 = 11$

$12 - 1 = 11$

$14 + 13 =$

$14 + 14 - 1 = 27$

$28 - 1 = 27$

$11 + 10 =$

$11 + 11 - 1 = 21$

$22 - 1 = 21$

$10 + 9 =$

$10 + 10 - 1 = 19$

$20 - 1 = 19$

$12 + 11 =$

$12 + 12 - 1 = 23$

$24 - 1 = 23$

$5 + 4 =$

$5 + 5 - 1 = 9$

$10 - 1 = 9$

$4 + 3 =$

$4 + 4 - 1 = 7$

$8 - 1 = 7$

$15 + 14 =$

$15 + 15 - 1 = 29$

$30 - 1 = 29$

$8 + 7 =$

$8 + 8 - 1 = 15$

$16 - 1 = 15$

$9 + 8 =$

$9 + 9 - 1 = 17$

$18 - 1 = 17$

$2 + 1 =$

$2 + 2 - 1 = 3$

$4 - 1 = 3$

$7 + 6 =$

$7 + 7 - 1 = 13$

$14 - 1 = 13$

$16 + 15 =$

$16 + 16 - 1 = 31$

$32 - 1 = 31$

$13 + 12 =$

$13 + 13 - 1 = 25$

$26 - 1 = 25$

Adding Doubles Minus 1 (J)

Use an adding doubles strategy to find each sum

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

$4 + 3 =$

$3 + 2 =$

$12 + 11 =$

$5 + 4 =$

$14 + 13 =$

$5 + 4 =$

$9 + 8 =$

$6 + 5 =$

$8 + 7 =$

$2 + 1 =$

$12 + 11 =$

$16 + 15 =$

$16 + 15 =$

$13 + 12 =$

$7 + 6 =$

$8 + 7 =$

$11 + 10 =$

$9 + 8 =$

$10 + 9 =$

$4 + 3 =$

$10 + 9 =$

$15 + 14 =$

$14 + 13 =$

$6 + 5 =$

$11 + 10 =$

$2 + 1 =$

$13 + 12 =$

$7 + 6 =$

$3 + 2 =$

$15 + 14 =$

Adding Doubles Minus 1 (J) Answers

Use an adding doubles strategy to find each sum

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

$4 + 3 =$

$4 + 4 - 1 = 7$

$8 - 1 = 7$

$5 + 4 =$

$5 + 5 - 1 = 9$

$10 - 1 = 9$

$9 + 8 =$

$9 + 9 - 1 = 17$

$18 - 1 = 17$

$2 + 1 =$

$2 + 2 - 1 = 3$

$4 - 1 = 3$

$16 + 15 =$

$16 + 16 - 1 = 31$

$32 - 1 = 31$

$8 + 7 =$

$8 + 8 - 1 = 15$

$16 - 1 = 15$

$10 + 9 =$

$10 + 10 - 1 = 19$

$20 - 1 = 19$

$15 + 14 =$

$15 + 15 - 1 = 29$

$30 - 1 = 29$

$11 + 10 =$

$11 + 11 - 1 = 21$

$22 - 1 = 21$

$7 + 6 =$

$7 + 7 - 1 = 13$

$14 - 1 = 13$

$3 + 2 =$

$3 + 3 - 1 = 5$

$6 - 1 = 5$

$14 + 13 =$

$14 + 14 - 1 = 27$

$28 - 1 = 27$

$6 + 5 =$

$6 + 6 - 1 = 11$

$12 - 1 = 11$

$12 + 11 =$

$12 + 12 - 1 = 23$

$24 - 1 = 23$

$13 + 12 =$

$13 + 13 - 1 = 25$

$26 - 1 = 25$

$11 + 10 =$

$11 + 11 - 1 = 21$

$22 - 1 = 21$

$4 + 3 =$

$4 + 4 - 1 = 7$

$8 - 1 = 7$

$14 + 13 =$

$14 + 14 - 1 = 27$

$28 - 1 = 27$

$2 + 1 =$

$2 + 2 - 1 = 3$

$4 - 1 = 3$

$3 + 2 =$

$3 + 3 - 1 = 5$

$6 - 1 = 5$

$12 + 11 =$

$12 + 12 - 1 = 23$

$24 - 1 = 23$

$5 + 4 =$

$5 + 5 - 1 = 9$

$10 - 1 = 9$

$8 + 7 =$

$8 + 8 - 1 = 15$

$16 - 1 = 15$

$16 + 15 =$

$16 + 16 - 1 = 31$

$32 - 1 = 31$

$7 + 6 =$

$7 + 7 - 1 = 13$

$14 - 1 = 13$

$9 + 8 =$

$9 + 9 - 1 = 17$

$18 - 1 = 17$

$10 + 9 =$

$10 + 10 - 1 = 19$

$20 - 1 = 19$

$6 + 5 =$

$6 + 6 - 1 = 11$

$12 - 1 = 11$

$13 + 12 =$

$13 + 13 - 1 = 25$

$26 - 1 = 25$

$15 + 14 =$

$15 + 15 - 1 = 29$

$30 - 1 = 29$