

# Adding Doubles Minus 1 (A)

Use an adding doubles strategy to find each sum

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

$8 + 7 =$

$3 + 2 =$

$6 + 5 =$

$10 + 9 =$

$11 + 10 =$

$20 + 19 =$

$30 + 29 =$

$16 + 15 =$

$22 + 21 =$

$26 + 25 =$

$2 + 1 =$

$28 + 27 =$

$23 + 22 =$

$14 + 13 =$

$12 + 11 =$

$9 + 8 =$

$15 + 14 =$

$5 + 4 =$

$24 + 23 =$

$13 + 12 =$

$18 + 17 =$

$29 + 28 =$

$17 + 16 =$

$7 + 6 =$

$25 + 24 =$

$27 + 26 =$

$4 + 3 =$

$19 + 18 =$

$31 + 30 =$

$21 + 20 =$

# Adding Doubles Minus 1 (A) Answers

Use an adding doubles strategy to find each sum

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

$8 + 7 =$

$8 + 8 - 1 = 15$

$16 - 1 = 15$

$10 + 9 =$

$10 + 10 - 1 = 19$

$20 - 1 = 19$

$30 + 29 =$

$30 + 30 - 1 = 59$

$60 - 1 = 59$

$26 + 25 =$

$26 + 26 - 1 = 51$

$52 - 1 = 51$

$23 + 22 =$

$23 + 23 - 1 = 45$

$46 - 1 = 45$

$9 + 8 =$

$9 + 9 - 1 = 17$

$18 - 1 = 17$

$24 + 23 =$

$24 + 24 - 1 = 47$

$48 - 1 = 47$

$29 + 28 =$

$29 + 29 - 1 = 57$

$58 - 1 = 57$

$25 + 24 =$

$25 + 25 - 1 = 49$

$50 - 1 = 49$

$19 + 18 =$

$19 + 19 - 1 = 37$

$38 - 1 = 37$

$3 + 2 =$

$3 + 3 - 1 = 5$

$6 - 1 = 5$

$11 + 10 =$

$11 + 11 - 1 = 21$

$22 - 1 = 21$

$16 + 15 =$

$16 + 16 - 1 = 31$

$32 - 1 = 31$

$2 + 1 =$

$2 + 2 - 1 = 3$

$4 - 1 = 3$

$14 + 13 =$

$14 + 14 - 1 = 27$

$28 - 1 = 27$

$15 + 14 =$

$15 + 15 - 1 = 29$

$30 - 1 = 29$

$13 + 12 =$

$13 + 13 - 1 = 25$

$26 - 1 = 25$

$17 + 16 =$

$17 + 17 - 1 = 33$

$34 - 1 = 33$

$27 + 26 =$

$27 + 27 - 1 = 53$

$54 - 1 = 53$

$31 + 30 =$

$31 + 31 - 1 = 61$

$62 - 1 = 61$

$6 + 5 =$

$6 + 6 - 1 = 11$

$12 - 1 = 11$

$20 + 19 =$

$20 + 20 - 1 = 39$

$40 - 1 = 39$

$22 + 21 =$

$22 + 22 - 1 = 43$

$44 - 1 = 43$

$28 + 27 =$

$28 + 28 - 1 = 55$

$56 - 1 = 55$

$12 + 11 =$

$12 + 12 - 1 = 23$

$24 - 1 = 23$

$5 + 4 =$

$5 + 5 - 1 = 9$

$10 - 1 = 9$

$18 + 17 =$

$18 + 18 - 1 = 35$

$36 - 1 = 35$

$7 + 6 =$

$7 + 7 - 1 = 13$

$14 - 1 = 13$

$4 + 3 =$

$4 + 4 - 1 = 7$

$8 - 1 = 7$

$21 + 20 =$

$21 + 21 - 1 = 41$

$42 - 1 = 41$

## Adding Doubles Minus 1 (B)

Use an adding doubles strategy to find each sum

Example:  $9 + 8 = 9 + 9 - 1 = 18 - 1 = 17$

$27 + 26 =$

$14 + 13 =$

$9 + 8 =$

$8 + 7 =$

$15 + 14 =$

$24 + 23 =$

$22 + 21 =$

$10 + 9 =$

$25 + 24 =$

$30 + 29 =$

$3 + 2 =$

$18 + 17 =$

$17 + 16 =$

$7 + 6 =$

$31 + 30 =$

$19 + 18 =$

$28 + 27 =$

$2 + 1 =$

$12 + 11 =$

$4 + 3 =$

$20 + 19 =$

$21 + 20 =$

$29 + 28 =$

$11 + 10 =$

$5 + 4 =$

$16 + 15 =$

$26 + 25 =$

$23 + 22 =$

$6 + 5 =$

$13 + 12 =$

# Adding Doubles Minus 1 (B) Answers

Use an adding doubles strategy to find each sum

Example:  $9 + 8 = 9 + 9 - 1 = 18 - 1 = 17$

$27 + 26 =$

$27 + 27 - 1 = 53$

$54 - 1 = 53$

$8 + 7 =$

$8 + 8 - 1 = 15$

$16 - 1 = 15$

$22 + 21 =$

$22 + 22 - 1 = 43$

$44 - 1 = 43$

$30 + 29 =$

$30 + 30 - 1 = 59$

$60 - 1 = 59$

$17 + 16 =$

$17 + 17 - 1 = 33$

$34 - 1 = 33$

$19 + 18 =$

$19 + 19 - 1 = 37$

$38 - 1 = 37$

$12 + 11 =$

$12 + 12 - 1 = 23$

$24 - 1 = 23$

$21 + 20 =$

$21 + 21 - 1 = 41$

$42 - 1 = 41$

$5 + 4 =$

$5 + 5 - 1 = 9$

$10 - 1 = 9$

$23 + 22 =$

$23 + 23 - 1 = 45$

$46 - 1 = 45$

$14 + 13 =$

$14 + 14 - 1 = 27$

$28 - 1 = 27$

$15 + 14 =$

$15 + 15 - 1 = 29$

$30 - 1 = 29$

$10 + 9 =$

$10 + 10 - 1 = 19$

$20 - 1 = 19$

$3 + 2 =$

$3 + 3 - 1 = 5$

$6 - 1 = 5$

$7 + 6 =$

$7 + 7 - 1 = 13$

$14 - 1 = 13$

$28 + 27 =$

$28 + 28 - 1 = 55$

$56 - 1 = 55$

$4 + 3 =$

$4 + 4 - 1 = 7$

$8 - 1 = 7$

$29 + 28 =$

$29 + 29 - 1 = 57$

$58 - 1 = 57$

$16 + 15 =$

$16 + 16 - 1 = 31$

$32 - 1 = 31$

$6 + 5 =$

$6 + 6 - 1 = 11$

$12 - 1 = 11$

$9 + 8 =$

$9 + 9 - 1 = 17$

$18 - 1 = 17$

$24 + 23 =$

$24 + 24 - 1 = 47$

$48 - 1 = 47$

$25 + 24 =$

$25 + 25 - 1 = 49$

$50 - 1 = 49$

$18 + 17 =$

$18 + 18 - 1 = 35$

$36 - 1 = 35$

$31 + 30 =$

$31 + 31 - 1 = 61$

$62 - 1 = 61$

$2 + 1 =$

$2 + 2 - 1 = 3$

$4 - 1 = 3$

$20 + 19 =$

$20 + 20 - 1 = 39$

$40 - 1 = 39$

$11 + 10 =$

$11 + 11 - 1 = 21$

$22 - 1 = 21$

$26 + 25 =$

$26 + 26 - 1 = 51$

$52 - 1 = 51$

$13 + 12 =$

$13 + 13 - 1 = 25$

$26 - 1 = 25$

# Adding Doubles Minus 1 (C)

Use an adding doubles strategy to find each sum

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

$10 + 9 =$

$4 + 3 =$

$27 + 26 =$

$31 + 30 =$

$26 + 25 =$

$25 + 24 =$

$24 + 23 =$

$14 + 13 =$

$5 + 4 =$

$30 + 29 =$

$16 + 15 =$

$9 + 8 =$

$22 + 21 =$

$28 + 27 =$

$3 + 2 =$

$21 + 20 =$

$18 + 17 =$

$7 + 6 =$

$15 + 14 =$

$20 + 19 =$

$23 + 22 =$

$17 + 16 =$

$19 + 18 =$

$6 + 5 =$

$12 + 11 =$

$13 + 12 =$

$2 + 1 =$

$29 + 28 =$

$11 + 10 =$

$8 + 7 =$

# Adding Doubles Minus 1 (C) Answers

Use an adding doubles strategy to find each sum

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

$10 + 9 =$

$10 + 10 - 1 = 19$

$20 - 1 = 19$

$31 + 30 =$

$31 + 31 - 1 = 61$

$62 - 1 = 61$

$24 + 23 =$

$24 + 24 - 1 = 47$

$48 - 1 = 47$

$30 + 29 =$

$30 + 30 - 1 = 59$

$60 - 1 = 59$

$22 + 21 =$

$22 + 22 - 1 = 43$

$44 - 1 = 43$

$21 + 20 =$

$21 + 21 - 1 = 41$

$42 - 1 = 41$

$15 + 14 =$

$15 + 15 - 1 = 29$

$30 - 1 = 29$

$17 + 16 =$

$17 + 17 - 1 = 33$

$34 - 1 = 33$

$12 + 11 =$

$12 + 12 - 1 = 23$

$24 - 1 = 23$

$29 + 28 =$

$29 + 29 - 1 = 57$

$58 - 1 = 57$

$4 + 3 =$

$4 + 4 - 1 = 7$

$8 - 1 = 7$

$26 + 25 =$

$26 + 26 - 1 = 51$

$52 - 1 = 51$

$14 + 13 =$

$14 + 14 - 1 = 27$

$28 - 1 = 27$

$16 + 15 =$

$16 + 16 - 1 = 31$

$32 - 1 = 31$

$28 + 27 =$

$28 + 28 - 1 = 55$

$56 - 1 = 55$

$18 + 17 =$

$18 + 18 - 1 = 35$

$36 - 1 = 35$

$20 + 19 =$

$20 + 20 - 1 = 39$

$40 - 1 = 39$

$19 + 18 =$

$19 + 19 - 1 = 37$

$38 - 1 = 37$

$13 + 12 =$

$13 + 13 - 1 = 25$

$26 - 1 = 25$

$11 + 10 =$

$11 + 11 - 1 = 21$

$22 - 1 = 21$

$27 + 26 =$

$27 + 27 - 1 = 53$

$54 - 1 = 53$

$25 + 24 =$

$25 + 25 - 1 = 49$

$50 - 1 = 49$

$5 + 4 =$

$5 + 5 - 1 = 9$

$10 - 1 = 9$

$9 + 8 =$

$9 + 9 - 1 = 17$

$18 - 1 = 17$

$3 + 2 =$

$3 + 3 - 1 = 5$

$6 - 1 = 5$

$7 + 6 =$

$7 + 7 - 1 = 13$

$14 - 1 = 13$

$23 + 22 =$

$23 + 23 - 1 = 45$

$46 - 1 = 45$

$6 + 5 =$

$6 + 6 - 1 = 11$

$12 - 1 = 11$

$2 + 1 =$

$2 + 2 - 1 = 3$

$4 - 1 = 3$

$8 + 7 =$

$8 + 8 - 1 = 15$

$16 - 1 = 15$

# Adding Doubles Minus 1 (D)

Use an adding doubles strategy to find each sum

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

$19 + 18 =$

$25 + 24 =$

$27 + 26 =$

$30 + 29 =$

$20 + 19 =$

$13 + 12 =$

$17 + 16 =$

$29 + 28 =$

$18 + 17 =$

$26 + 25 =$

$23 + 22 =$

$2 + 1 =$

$15 + 14 =$

$11 + 10 =$

$9 + 8 =$

$4 + 3 =$

$3 + 2 =$

$12 + 11 =$

$7 + 6 =$

$16 + 15 =$

$28 + 27 =$

$22 + 21 =$

$8 + 7 =$

$10 + 9 =$

$31 + 30 =$

$5 + 4 =$

$14 + 13 =$

$21 + 20 =$

$6 + 5 =$

$24 + 23 =$

# Adding Doubles Minus 1 (D) Answers

Use an adding doubles strategy to find each sum

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

$19 + 18 =$

$19 + 19 - 1 = 37$

$38 - 1 = 37$

$30 + 29 =$

$30 + 30 - 1 = 59$

$60 - 1 = 59$

$17 + 16 =$

$17 + 17 - 1 = 33$

$34 - 1 = 33$

$26 + 25 =$

$26 + 26 - 1 = 51$

$52 - 1 = 51$

$15 + 14 =$

$15 + 15 - 1 = 29$

$30 - 1 = 29$

$4 + 3 =$

$4 + 4 - 1 = 7$

$8 - 1 = 7$

$7 + 6 =$

$7 + 7 - 1 = 13$

$14 - 1 = 13$

$22 + 21 =$

$22 + 22 - 1 = 43$

$44 - 1 = 43$

$31 + 30 =$

$31 + 31 - 1 = 61$

$62 - 1 = 61$

$21 + 20 =$

$21 + 21 - 1 = 41$

$42 - 1 = 41$

$25 + 24 =$

$25 + 25 - 1 = 49$

$50 - 1 = 49$

$20 + 19 =$

$20 + 20 - 1 = 39$

$40 - 1 = 39$

$29 + 28 =$

$29 + 29 - 1 = 57$

$58 - 1 = 57$

$23 + 22 =$

$23 + 23 - 1 = 45$

$46 - 1 = 45$

$11 + 10 =$

$11 + 11 - 1 = 21$

$22 - 1 = 21$

$3 + 2 =$

$3 + 3 - 1 = 5$

$6 - 1 = 5$

$16 + 15 =$

$16 + 16 - 1 = 31$

$32 - 1 = 31$

$8 + 7 =$

$8 + 8 - 1 = 15$

$16 - 1 = 15$

$5 + 4 =$

$5 + 5 - 1 = 9$

$10 - 1 = 9$

$6 + 5 =$

$6 + 6 - 1 = 11$

$12 - 1 = 11$

$27 + 26 =$

$27 + 27 - 1 = 53$

$54 - 1 = 53$

$13 + 12 =$

$13 + 13 - 1 = 25$

$26 - 1 = 25$

$18 + 17 =$

$18 + 18 - 1 = 35$

$36 - 1 = 35$

$2 + 1 =$

$2 + 2 - 1 = 3$

$4 - 1 = 3$

$9 + 8 =$

$9 + 9 - 1 = 17$

$18 - 1 = 17$

$12 + 11 =$

$12 + 12 - 1 = 23$

$24 - 1 = 23$

$28 + 27 =$

$28 + 28 - 1 = 55$

$56 - 1 = 55$

$10 + 9 =$

$10 + 10 - 1 = 19$

$20 - 1 = 19$

$14 + 13 =$

$14 + 14 - 1 = 27$

$28 - 1 = 27$

$24 + 23 =$

$24 + 24 - 1 = 47$

$48 - 1 = 47$



## Adding Doubles Minus 1 (E)

Use an adding doubles strategy to find each sum

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

$2 + 1 =$

$24 + 23 =$

$27 + 26 =$

$31 + 30 =$

$26 + 25 =$

$14 + 13 =$

$5 + 4 =$

$25 + 24 =$

$18 + 17 =$

$17 + 16 =$

$21 + 20 =$

$12 + 11 =$

$7 + 6 =$

$22 + 21 =$

$30 + 29 =$

$19 + 18 =$

$23 + 22 =$

$4 + 3 =$

$9 + 8 =$

$20 + 19 =$

$11 + 10 =$

$13 + 12 =$

$16 + 15 =$

$3 + 2 =$

$6 + 5 =$

$8 + 7 =$

$28 + 27 =$

$10 + 9 =$

$29 + 28 =$

$15 + 14 =$

# Adding Doubles Minus 1 (E) Answers

Use an adding doubles strategy to find each sum

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

$2 + 1 =$

$2 + 2 - 1 = 3$

$4 - 1 = 3$

$31 + 30 =$

$31 + 31 - 1 = 61$

$62 - 1 = 61$

$5 + 4 =$

$5 + 5 - 1 = 9$

$10 - 1 = 9$

$17 + 16 =$

$17 + 17 - 1 = 33$

$34 - 1 = 33$

$7 + 6 =$

$7 + 7 - 1 = 13$

$14 - 1 = 13$

$19 + 18 =$

$19 + 19 - 1 = 37$

$38 - 1 = 37$

$9 + 8 =$

$9 + 9 - 1 = 17$

$18 - 1 = 17$

$13 + 12 =$

$13 + 13 - 1 = 25$

$26 - 1 = 25$

$6 + 5 =$

$6 + 6 - 1 = 11$

$12 - 1 = 11$

$10 + 9 =$

$10 + 10 - 1 = 19$

$20 - 1 = 19$

$24 + 23 =$

$24 + 24 - 1 = 47$

$48 - 1 = 47$

$26 + 25 =$

$26 + 26 - 1 = 51$

$52 - 1 = 51$

$25 + 24 =$

$25 + 25 - 1 = 49$

$50 - 1 = 49$

$21 + 20 =$

$21 + 21 - 1 = 41$

$42 - 1 = 41$

$22 + 21 =$

$22 + 22 - 1 = 43$

$44 - 1 = 43$

$23 + 22 =$

$23 + 23 - 1 = 45$

$46 - 1 = 45$

$20 + 19 =$

$20 + 20 - 1 = 39$

$40 - 1 = 39$

$16 + 15 =$

$16 + 16 - 1 = 31$

$32 - 1 = 31$

$8 + 7 =$

$8 + 8 - 1 = 15$

$16 - 1 = 15$

$29 + 28 =$

$29 + 29 - 1 = 57$

$58 - 1 = 57$

$27 + 26 =$

$27 + 27 - 1 = 53$

$54 - 1 = 53$

$14 + 13 =$

$14 + 14 - 1 = 27$

$28 - 1 = 27$

$18 + 17 =$

$18 + 18 - 1 = 35$

$36 - 1 = 35$

$12 + 11 =$

$12 + 12 - 1 = 23$

$24 - 1 = 23$

$30 + 29 =$

$30 + 30 - 1 = 59$

$60 - 1 = 59$

$4 + 3 =$

$4 + 4 - 1 = 7$

$8 - 1 = 7$

$11 + 10 =$

$11 + 11 - 1 = 21$

$22 - 1 = 21$

$3 + 2 =$

$3 + 3 - 1 = 5$

$6 - 1 = 5$

$28 + 27 =$

$28 + 28 - 1 = 55$

$56 - 1 = 55$

$15 + 14 =$

$15 + 15 - 1 = 29$

$30 - 1 = 29$

# Adding Doubles Minus 1 (F)

Use an adding doubles strategy to find each sum

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

$11 + 10 =$

$13 + 12 =$

$15 + 14 =$

$28 + 27 =$

$19 + 18 =$

$24 + 23 =$

$20 + 19 =$

$27 + 26 =$

$16 + 15 =$

$14 + 13 =$

$30 + 29 =$

$5 + 4 =$

$2 + 1 =$

$6 + 5 =$

$4 + 3 =$

$23 + 22 =$

$26 + 25 =$

$25 + 24 =$

$18 + 17 =$

$29 + 28 =$

$10 + 9 =$

$22 + 21 =$

$7 + 6 =$

$21 + 20 =$

$8 + 7 =$

$12 + 11 =$

$3 + 2 =$

$9 + 8 =$

$31 + 30 =$

$17 + 16 =$

# Adding Doubles Minus 1 (F) Answers

Use an adding doubles strategy to find each sum

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

$11 + 10 =$

$11 + 11 - 1 = 21$

$22 - 1 = 21$

$28 + 27 =$

$28 + 28 - 1 = 55$

$56 - 1 = 55$

$20 + 19 =$

$20 + 20 - 1 = 39$

$40 - 1 = 39$

$14 + 13 =$

$14 + 14 - 1 = 27$

$28 - 1 = 27$

$2 + 1 =$

$2 + 2 - 1 = 3$

$4 - 1 = 3$

$23 + 22 =$

$23 + 23 - 1 = 45$

$46 - 1 = 45$

$18 + 17 =$

$18 + 18 - 1 = 35$

$36 - 1 = 35$

$22 + 21 =$

$22 + 22 - 1 = 43$

$44 - 1 = 43$

$8 + 7 =$

$8 + 8 - 1 = 15$

$16 - 1 = 15$

$9 + 8 =$

$9 + 9 - 1 = 17$

$18 - 1 = 17$

$13 + 12 =$

$13 + 13 - 1 = 25$

$26 - 1 = 25$

$19 + 18 =$

$19 + 19 - 1 = 37$

$38 - 1 = 37$

$27 + 26 =$

$27 + 27 - 1 = 53$

$54 - 1 = 53$

$30 + 29 =$

$30 + 30 - 1 = 59$

$60 - 1 = 59$

$6 + 5 =$

$6 + 6 - 1 = 11$

$12 - 1 = 11$

$26 + 25 =$

$26 + 26 - 1 = 51$

$52 - 1 = 51$

$29 + 28 =$

$29 + 29 - 1 = 57$

$58 - 1 = 57$

$7 + 6 =$

$7 + 7 - 1 = 13$

$14 - 1 = 13$

$12 + 11 =$

$12 + 12 - 1 = 23$

$24 - 1 = 23$

$31 + 30 =$

$31 + 31 - 1 = 61$

$62 - 1 = 61$

$15 + 14 =$

$15 + 15 - 1 = 29$

$30 - 1 = 29$

$24 + 23 =$

$24 + 24 - 1 = 47$

$48 - 1 = 47$

$16 + 15 =$

$16 + 16 - 1 = 31$

$32 - 1 = 31$

$5 + 4 =$

$5 + 5 - 1 = 9$

$10 - 1 = 9$

$4 + 3 =$

$4 + 4 - 1 = 7$

$8 - 1 = 7$

$25 + 24 =$

$25 + 25 - 1 = 49$

$50 - 1 = 49$

$10 + 9 =$

$10 + 10 - 1 = 19$

$20 - 1 = 19$

$21 + 20 =$

$21 + 21 - 1 = 41$

$42 - 1 = 41$

$3 + 2 =$

$3 + 3 - 1 = 5$

$6 - 1 = 5$

$17 + 16 =$

$17 + 17 - 1 = 33$

$34 - 1 = 33$

# Adding Doubles Minus 1 (G)

Use an adding doubles strategy to find each sum

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

$4 + 3 =$

$25 + 24 =$

$9 + 8 =$

$17 + 16 =$

$27 + 26 =$

$18 + 17 =$

$31 + 30 =$

$30 + 29 =$

$14 + 13 =$

$13 + 12 =$

$26 + 25 =$

$2 + 1 =$

$10 + 9 =$

$12 + 11 =$

$22 + 21 =$

$28 + 27 =$

$29 + 28 =$

$6 + 5 =$

$11 + 10 =$

$3 + 2 =$

$5 + 4 =$

$8 + 7 =$

$21 + 20 =$

$20 + 19 =$

$23 + 22 =$

$16 + 15 =$

$19 + 18 =$

$7 + 6 =$

$15 + 14 =$

$24 + 23 =$

# Adding Doubles Minus 1 (G) Answers

Use an adding doubles strategy to find each sum

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

$4 + 3 =$

$4 + 4 - 1 = 7$

$8 - 1 = 7$

$17 + 16 =$

$17 + 17 - 1 = 33$

$34 - 1 = 33$

$31 + 30 =$

$31 + 31 - 1 = 61$

$62 - 1 = 61$

$13 + 12 =$

$13 + 13 - 1 = 25$

$26 - 1 = 25$

$10 + 9 =$

$10 + 10 - 1 = 19$

$20 - 1 = 19$

$28 + 27 =$

$28 + 28 - 1 = 55$

$56 - 1 = 55$

$11 + 10 =$

$11 + 11 - 1 = 21$

$22 - 1 = 21$

$8 + 7 =$

$8 + 8 - 1 = 15$

$16 - 1 = 15$

$23 + 22 =$

$23 + 23 - 1 = 45$

$46 - 1 = 45$

$7 + 6 =$

$7 + 7 - 1 = 13$

$14 - 1 = 13$

$25 + 24 =$

$25 + 25 - 1 = 49$

$50 - 1 = 49$

$27 + 26 =$

$27 + 27 - 1 = 53$

$54 - 1 = 53$

$30 + 29 =$

$30 + 30 - 1 = 59$

$60 - 1 = 59$

$26 + 25 =$

$26 + 26 - 1 = 51$

$52 - 1 = 51$

$12 + 11 =$

$12 + 12 - 1 = 23$

$24 - 1 = 23$

$29 + 28 =$

$29 + 29 - 1 = 57$

$58 - 1 = 57$

$3 + 2 =$

$3 + 3 - 1 = 5$

$6 - 1 = 5$

$21 + 20 =$

$21 + 21 - 1 = 41$

$42 - 1 = 41$

$16 + 15 =$

$16 + 16 - 1 = 31$

$32 - 1 = 31$

$15 + 14 =$

$15 + 15 - 1 = 29$

$30 - 1 = 29$

$9 + 8 =$

$9 + 9 - 1 = 17$

$18 - 1 = 17$

$18 + 17 =$

$18 + 18 - 1 = 35$

$36 - 1 = 35$

$14 + 13 =$

$14 + 14 - 1 = 27$

$28 - 1 = 27$

$2 + 1 =$

$2 + 2 - 1 = 3$

$4 - 1 = 3$

$22 + 21 =$

$22 + 22 - 1 = 43$

$44 - 1 = 43$

$6 + 5 =$

$6 + 6 - 1 = 11$

$12 - 1 = 11$

$5 + 4 =$

$5 + 5 - 1 = 9$

$10 - 1 = 9$

$20 + 19 =$

$20 + 20 - 1 = 39$

$40 - 1 = 39$

$19 + 18 =$

$19 + 19 - 1 = 37$

$38 - 1 = 37$

$24 + 23 =$

$24 + 24 - 1 = 47$

$48 - 1 = 47$

# Adding Doubles Minus 1 (H)

Use an adding doubles strategy to find each sum

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

$13 + 12 =$

$6 + 5 =$

$31 + 30 =$

$27 + 26 =$

$22 + 21 =$

$4 + 3 =$

$15 + 14 =$

$17 + 16 =$

$26 + 25 =$

$30 + 29 =$

$25 + 24 =$

$2 + 1 =$

$7 + 6 =$

$28 + 27 =$

$8 + 7 =$

$24 + 23 =$

$16 + 15 =$

$21 + 20 =$

$29 + 28 =$

$19 + 18 =$

$5 + 4 =$

$11 + 10 =$

$18 + 17 =$

$23 + 22 =$

$14 + 13 =$

$9 + 8 =$

$3 + 2 =$

$20 + 19 =$

$12 + 11 =$

$10 + 9 =$

# Adding Doubles Minus 1 (H) Answers

Use an adding doubles strategy to find each sum

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

$13 + 12 =$

$13 + 13 - 1 = 25$

$26 - 1 = 25$

$27 + 26 =$

$27 + 27 - 1 = 53$

$54 - 1 = 53$

$15 + 14 =$

$15 + 15 - 1 = 29$

$30 - 1 = 29$

$30 + 29 =$

$30 + 30 - 1 = 59$

$60 - 1 = 59$

$7 + 6 =$

$7 + 7 - 1 = 13$

$14 - 1 = 13$

$24 + 23 =$

$24 + 24 - 1 = 47$

$48 - 1 = 47$

$29 + 28 =$

$29 + 29 - 1 = 57$

$58 - 1 = 57$

$11 + 10 =$

$11 + 11 - 1 = 21$

$22 - 1 = 21$

$14 + 13 =$

$14 + 14 - 1 = 27$

$28 - 1 = 27$

$20 + 19 =$

$20 + 20 - 1 = 39$

$40 - 1 = 39$

$6 + 5 =$

$6 + 6 - 1 = 11$

$12 - 1 = 11$

$22 + 21 =$

$22 + 22 - 1 = 43$

$44 - 1 = 43$

$17 + 16 =$

$17 + 17 - 1 = 33$

$34 - 1 = 33$

$25 + 24 =$

$25 + 25 - 1 = 49$

$50 - 1 = 49$

$28 + 27 =$

$28 + 28 - 1 = 55$

$56 - 1 = 55$

$16 + 15 =$

$16 + 16 - 1 = 31$

$32 - 1 = 31$

$19 + 18 =$

$19 + 19 - 1 = 37$

$38 - 1 = 37$

$18 + 17 =$

$18 + 18 - 1 = 35$

$36 - 1 = 35$

$9 + 8 =$

$9 + 9 - 1 = 17$

$18 - 1 = 17$

$12 + 11 =$

$12 + 12 - 1 = 23$

$24 - 1 = 23$

$31 + 30 =$

$31 + 31 - 1 = 61$

$62 - 1 = 61$

$4 + 3 =$

$4 + 4 - 1 = 7$

$8 - 1 = 7$

$26 + 25 =$

$26 + 26 - 1 = 51$

$52 - 1 = 51$

$2 + 1 =$

$2 + 2 - 1 = 3$

$4 - 1 = 3$

$8 + 7 =$

$8 + 8 - 1 = 15$

$16 - 1 = 15$

$21 + 20 =$

$21 + 21 - 1 = 41$

$42 - 1 = 41$

$5 + 4 =$

$5 + 5 - 1 = 9$

$10 - 1 = 9$

$23 + 22 =$

$23 + 23 - 1 = 45$

$46 - 1 = 45$

$3 + 2 =$

$3 + 3 - 1 = 5$

$6 - 1 = 5$

$10 + 9 =$

$10 + 10 - 1 = 19$

$20 - 1 = 19$



# Adding Doubles Minus 1 (I)

Use an adding doubles strategy to find each sum

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

$2 + 1 =$

$28 + 27 =$

$17 + 16 =$

$5 + 4 =$

$12 + 11 =$

$24 + 23 =$

$4 + 3 =$

$9 + 8 =$

$15 + 14 =$

$16 + 15 =$

$21 + 20 =$

$8 + 7 =$

$29 + 28 =$

$22 + 21 =$

$7 + 6 =$

$20 + 19 =$

$13 + 12 =$

$10 + 9 =$

$26 + 25 =$

$27 + 26 =$

$14 + 13 =$

$31 + 30 =$

$3 + 2 =$

$25 + 24 =$

$6 + 5 =$

$30 + 29 =$

$23 + 22 =$

$11 + 10 =$

$19 + 18 =$

$18 + 17 =$

# Adding Doubles Minus 1 (I) Answers

Use an adding doubles strategy to find each sum

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

$2 + 1 =$

$2 + 2 - 1 = 3$

$4 - 1 = 3$

$5 + 4 =$

$5 + 5 - 1 = 9$

$10 - 1 = 9$

$4 + 3 =$

$4 + 4 - 1 = 7$

$8 - 1 = 7$

$16 + 15 =$

$16 + 16 - 1 = 31$

$32 - 1 = 31$

$29 + 28 =$

$29 + 29 - 1 = 57$

$58 - 1 = 57$

$20 + 19 =$

$20 + 20 - 1 = 39$

$40 - 1 = 39$

$26 + 25 =$

$26 + 26 - 1 = 51$

$52 - 1 = 51$

$31 + 30 =$

$31 + 31 - 1 = 61$

$62 - 1 = 61$

$6 + 5 =$

$6 + 6 - 1 = 11$

$12 - 1 = 11$

$11 + 10 =$

$11 + 11 - 1 = 21$

$22 - 1 = 21$

$28 + 27 =$

$28 + 28 - 1 = 55$

$56 - 1 = 55$

$12 + 11 =$

$12 + 12 - 1 = 23$

$24 - 1 = 23$

$9 + 8 =$

$9 + 9 - 1 = 17$

$18 - 1 = 17$

$21 + 20 =$

$21 + 21 - 1 = 41$

$42 - 1 = 41$

$22 + 21 =$

$22 + 22 - 1 = 43$

$44 - 1 = 43$

$13 + 12 =$

$13 + 13 - 1 = 25$

$26 - 1 = 25$

$27 + 26 =$

$27 + 27 - 1 = 53$

$54 - 1 = 53$

$3 + 2 =$

$3 + 3 - 1 = 5$

$6 - 1 = 5$

$30 + 29 =$

$30 + 30 - 1 = 59$

$60 - 1 = 59$

$19 + 18 =$

$19 + 19 - 1 = 37$

$38 - 1 = 37$

$17 + 16 =$

$17 + 17 - 1 = 33$

$34 - 1 = 33$

$24 + 23 =$

$24 + 24 - 1 = 47$

$48 - 1 = 47$

$15 + 14 =$

$15 + 15 - 1 = 29$

$30 - 1 = 29$

$8 + 7 =$

$8 + 8 - 1 = 15$

$16 - 1 = 15$

$7 + 6 =$

$7 + 7 - 1 = 13$

$14 - 1 = 13$

$10 + 9 =$

$10 + 10 - 1 = 19$

$20 - 1 = 19$

$14 + 13 =$

$14 + 14 - 1 = 27$

$28 - 1 = 27$

$25 + 24 =$

$25 + 25 - 1 = 49$

$50 - 1 = 49$

$23 + 22 =$

$23 + 23 - 1 = 45$

$46 - 1 = 45$

$18 + 17 =$

$18 + 18 - 1 = 35$

$36 - 1 = 35$

# Adding Doubles Minus 1 (J)

Use an adding doubles strategy to find each sum

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

$27 + 26 =$

$16 + 15 =$

$15 + 14 =$

$3 + 2 =$

$31 + 30 =$

$21 + 20 =$

$6 + 5 =$

$18 + 17 =$

$7 + 6 =$

$4 + 3 =$

$19 + 18 =$

$10 + 9 =$

$9 + 8 =$

$24 + 23 =$

$20 + 19 =$

$8 + 7 =$

$23 + 22 =$

$11 + 10 =$

$29 + 28 =$

$5 + 4 =$

$26 + 25 =$

$25 + 24 =$

$30 + 29 =$

$12 + 11 =$

$2 + 1 =$

$14 + 13 =$

$22 + 21 =$

$28 + 27 =$

$17 + 16 =$

$13 + 12 =$

# Adding Doubles Minus 1 (J) Answers

Use an adding doubles strategy to find each sum

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

$27 + 26 =$

$27 + 27 - 1 = 53$

$54 - 1 = 53$

$3 + 2 =$

$3 + 3 - 1 = 5$

$6 - 1 = 5$

$6 + 5 =$

$6 + 6 - 1 = 11$

$12 - 1 = 11$

$4 + 3 =$

$4 + 4 - 1 = 7$

$8 - 1 = 7$

$9 + 8 =$

$9 + 9 - 1 = 17$

$18 - 1 = 17$

$8 + 7 =$

$8 + 8 - 1 = 15$

$16 - 1 = 15$

$29 + 28 =$

$29 + 29 - 1 = 57$

$58 - 1 = 57$

$25 + 24 =$

$25 + 25 - 1 = 49$

$50 - 1 = 49$

$2 + 1 =$

$2 + 2 - 1 = 3$

$4 - 1 = 3$

$28 + 27 =$

$28 + 28 - 1 = 55$

$56 - 1 = 55$

$16 + 15 =$

$16 + 16 - 1 = 31$

$32 - 1 = 31$

$31 + 30 =$

$31 + 31 - 1 = 61$

$62 - 1 = 61$

$18 + 17 =$

$18 + 18 - 1 = 35$

$36 - 1 = 35$

$19 + 18 =$

$19 + 19 - 1 = 37$

$38 - 1 = 37$

$24 + 23 =$

$24 + 24 - 1 = 47$

$48 - 1 = 47$

$23 + 22 =$

$23 + 23 - 1 = 45$

$46 - 1 = 45$

$5 + 4 =$

$5 + 5 - 1 = 9$

$10 - 1 = 9$

$30 + 29 =$

$30 + 30 - 1 = 59$

$60 - 1 = 59$

$14 + 13 =$

$14 + 14 - 1 = 27$

$28 - 1 = 27$

$17 + 16 =$

$17 + 17 - 1 = 33$

$34 - 1 = 33$

$15 + 14 =$

$15 + 15 - 1 = 29$

$30 - 1 = 29$

$21 + 20 =$

$21 + 21 - 1 = 41$

$42 - 1 = 41$

$7 + 6 =$

$7 + 7 - 1 = 13$

$14 - 1 = 13$

$10 + 9 =$

$10 + 10 - 1 = 19$

$20 - 1 = 19$

$20 + 19 =$

$20 + 20 - 1 = 39$

$40 - 1 = 39$

$11 + 10 =$

$11 + 11 - 1 = 21$

$22 - 1 = 21$

$26 + 25 =$

$26 + 26 - 1 = 51$

$52 - 1 = 51$

$12 + 11 =$

$12 + 12 - 1 = 23$

$24 - 1 = 23$

$22 + 21 =$

$22 + 22 - 1 = 43$

$44 - 1 = 43$

$13 + 12 =$

$13 + 13 - 1 = 25$

$26 - 1 = 25$