

# Number Bonds Challenges

## Number Bonds Challenge 1

$1 + 4 =$	$0 + 5 =$	$3 + 2 =$
$3 + 3 =$	$2 + 4 =$	$3 + 3 =$
$4 + 1 =$	$1 + 4 =$	$4 + 2 =$
$6 + 0 =$	$5 + 1 =$	$5 + 0 =$
$2 + 4 =$	$4 + 2 =$	$2 + 4 =$
$3 + 2 =$	$0 + 5 =$	$3 + 3 =$
$5 + 1 =$	$6 + 0 =$	$1 + 5 =$
$0 + 6 =$	$2 + 4 =$	$6 + 0 =$
$3 + 3 =$	$5 + 1 =$	$4 + 1 =$
$2 + 3 =$	$3 + 2 =$	$0 + 5 =$
$3 + 2 =$	$4 + 1 =$	$5 + 1 =$
$1 + 5 =$	$0 + 5 =$	$2 + 4 =$
$3 + 3 =$	$2 + 3 =$	
$4 + 2 =$	$1 + 4 =$	

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## Number Bonds Challenge 1

$1 + 4 =$	$0 + 5 =$	$3 + 2 =$
$3 + 3 =$	$2 + 4 =$	$3 + 3 =$
$4 + 1 =$	$1 + 4 =$	$4 + 2 =$
$6 + 0 =$	$5 + 1 =$	$5 + 0 =$
$2 + 4 =$	$4 + 2 =$	$2 + 4 =$
$3 + 2 =$	$0 + 5 =$	$3 + 3 =$
$5 + 1 =$	$6 + 0 =$	$1 + 5 =$
$0 + 6 =$	$2 + 4 =$	$6 + 0 =$
$3 + 3 =$	$5 + 1 =$	$4 + 1 =$
$2 + 3 =$	$3 + 2 =$	$0 + 5 =$
$3 + 2 =$	$4 + 1 =$	$5 + 1 =$
$1 + 5 =$	$0 + 5 =$	$2 + 4 =$
$3 + 3 =$	$2 + 3 =$	
$4 + 2 =$	$1 + 4 =$	

# Number Bonds Challenges

## Number Bonds Challenge 2

$4 + 5 =$	$1 + 6 =$	$2 + 6 =$
$3 + 4 =$	$5 + 4 =$	$7 + 1 =$
$1 + 7 =$	$2 + 5 =$	$2 + 5 =$
$5 + 3 =$	$3 + 6 =$	$3 + 6 =$
$7 + 2 =$	$0 + 7 =$	$7 + 2 =$
$1 + 8 =$	$6 + 3 =$	$1 + 8 =$
$0 + 7 =$	$1 + 7 =$	$0 + 7 =$
$4 + 4 =$	$5 + 4 =$	$4 + 5 =$
$2 + 5 =$	$9 + 0 =$	$6 + 2 =$
$9 + 0 =$	$3 + 6 =$	$3 + 4 =$
$4 + 3 =$	$2 + 5 =$	$9 + 0 =$
$8 + 0 =$	$6 + 1 =$	$5 + 3 =$
$5 + 2 =$	$1 + 8 =$	
$4 + 4 =$	$8 + 0 =$	

# Number Bonds Challenges

## Number Bonds Challenge 2

$4 + 5 =$	$1 + 6 =$	$2 + 6 =$
$3 + 4 =$	$5 + 4 =$	$7 + 1 =$
$1 + 7 =$	$2 + 5 =$	$2 + 5 =$
$5 + 3 =$	$3 + 6 =$	$3 + 6 =$
$7 + 2 =$	$0 + 7 =$	$7 + 2 =$
$1 + 8 =$	$6 + 3 =$	$1 + 8 =$
$0 + 7 =$	$1 + 7 =$	$0 + 7 =$
$4 + 4 =$	$5 + 4 =$	$4 + 5 =$
$2 + 5 =$	$9 + 0 =$	$6 + 2 =$
$9 + 0 =$	$3 + 6 =$	$3 + 4 =$
$4 + 3 =$	$2 + 5 =$	$9 + 0 =$
$8 + 0 =$	$6 + 1 =$	$5 + 3 =$
$5 + 2 =$	$1 + 8 =$	
$4 + 4 =$	$8 + 0 =$	

# Number Bonds Challenges

## Number Bonds Challenge 3

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

# Number Bonds Challenges

## Number Bonds Challenge 3

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

# Number Bonds Challenges

## Number Bonds Challenge 4

$4 + 6 =$	$2 + 18 =$	$50 + 50 =$
$1 + 9 =$	$70 + 30 =$	$80 + 20 =$
$30 + 70 =$	$14 + 6 =$	$2 + 8 =$
$5 + 15 =$	$5 + 5 =$	$17 + 3 =$
$80 + 20 =$	$17 + 3 =$	$40 + 60 =$
$2 + 8 =$	$11 + 9 =$	$100 + 0 =$
$13 + 7 =$	$90 + 10 =$	$3 + 7 =$
$10 + 90 =$	$6 + 4 =$	$1 + 9 =$
$16 + 4 =$	$70 + 30 =$	$70 + 30 =$
$7 + 13 =$	$1 + 9 =$	$18 + 2 =$
$10 + 10 =$	$14 + 6 =$	$5 + 15 =$
$1 + 9 =$	$0 + 20 =$	$10 + 0 =$
$8 + 2 =$	$2 + 18 =$	
$50 + 50 =$	$7 + 3 =$	

# Number Bonds Challenges

## Number Bonds Challenge 4

$4 + 6 =$	$2 + 18 =$	$50 + 50 =$
$1 + 9 =$	$70 + 30 =$	$80 + 20 =$
$30 + 70 =$	$14 + 6 =$	$2 + 8 =$
$5 + 15 =$	$5 + 5 =$	$17 + 3 =$
$80 + 20 =$	$17 + 3 =$	$40 + 60 =$
$2 + 8 =$	$11 + 9 =$	$100 + 0 =$
$13 + 7 =$	$90 + 10 =$	$3 + 7 =$
$10 + 90 =$	$6 + 4 =$	$1 + 9 =$
$16 + 4 =$	$70 + 30 =$	$70 + 30 =$
$7 + 13 =$	$1 + 9 =$	$18 + 2 =$
$10 + 10 =$	$14 + 6 =$	$5 + 15 =$
$1 + 9 =$	$0 + 20 =$	$10 + 0 =$
$8 + 2 =$	$2 + 18 =$	
$50 + 50 =$	$7 + 3 =$	

# Number Bonds Challenges Answers

## Number Bonds Challenge 1

$1 + 4 = 5$	$0 + 5 = 5$	$3 + 2 = 5$
$3 + 3 = 6$	$2 + 4 = 6$	$3 + 3 = 6$
$4 + 1 = 5$	$1 + 4 = 5$	$4 + 2 = 6$
$6 + 0 = 6$	$5 + 1 = 6$	$5 + 0 = 5$
$2 + 4 = 6$	$4 + 2 = 6$	$2 + 4 = 6$
$3 + 2 = 5$	$0 + 5 = 5$	$3 + 3 = 6$
$5 + 1 = 6$	$6 + 0 = 6$	$1 + 5 = 6$
$0 + 6 = 6$	$2 + 4 = 6$	$6 + 0 = 6$
$3 + 3 = 6$	$5 + 1 = 6$	$4 + 1 = 5$
$2 + 3 = 5$	$3 + 2 = 5$	$0 + 5 = 5$
$3 + 2 = 5$	$4 + 1 = 5$	$5 + 1 = 6$
$1 + 5 = 6$	$0 + 5 = 5$	$2 + 4 = 6$
$3 + 3 = 6$	$2 + 3 = 5$	
$4 + 2 = 6$	$1 + 4 = 5$	

## Number Bonds Challenge 2

$4 + 5 = 9$	$1 + 6 = 7$	$2 + 6 = 8$
$3 + 4 = 7$	$5 + 4 = 9$	$7 + 1 = 8$
$1 + 7 = 8$	$2 + 5 = 7$	$2 + 5 = 7$
$5 + 3 = 8$	$3 + 6 = 9$	$3 + 6 = 9$
$7 + 2 = 9$	$0 + 7 = 7$	$7 + 2 = 9$
$1 + 8 = 9$	$6 + 3 = 9$	$1 + 8 = 9$
$0 + 7 = 7$	$1 + 7 = 8$	$0 + 7 = 7$
$4 + 4 = 8$	$5 + 4 = 9$	$4 + 5 = 9$
$2 + 5 = 7$	$9 + 0 = 9$	$6 + 2 = 8$
$9 + 0 = 9$	$3 + 6 = 9$	$3 + 4 = 7$
$4 + 3 = 7$	$2 + 5 = 7$	$9 + 0 = 9$
$8 + 0 = 8$	$6 + 1 = 7$	$5 + 3 = 8$
$5 + 2 = 7$	$1 + 8 = 9$	
$4 + 4 = 8$	$8 + 0 = 8$	

# Number Bonds Challenges Answers

## Number Bonds Challenge 3

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

## Number Bonds Challenge 4

$4 + 6 = 10$	$2 + 18 = 20$	$50 + 50 = 100$
$1 + 9 = 10$	$70 + 30 = 100$	$80 + 20 = 100$
$30 + 70 = 100$	$14 + 6 = 20$	$2 + 8 = 10$
$5 + 15 = 20$	$5 + 5 = 10$	$17 + 3 = 20$
$80 + 20 = 100$	$17 + 3 = 20$	$40 + 60 = 100$
$2 + 8 = 10$	$11 + 9 = 20$	$100 + 0 = 100$
$13 + 7 = 20$	$90 + 10 = 100$	$3 + 7 = 10$
$10 + 90 = 100$	$6 + 4 = 10$	$1 + 9 = 10$
$16 + 4 = 20$	$70 + 30 = 100$	$70 + 30 = 100$
$7 + 13 = 20$	$1 + 9 = 10$	$18 + 2 = 20$
$10 + 10 = 20$	$14 + 6 = 20$	$5 + 15 = 20$
$1 + 9 = 10$	$0 + 20 = 20$	$10 + 0 = 10$
$8 + 2 = 10$	$2 + 18 = 20$	
$50 + 50 = 100$	$7 + 3 = 10$	

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