

# Missing Number Bonds Challenges

## Number Bonds Challenge 1

|                   |                   |                   |
|-------------------|-------------------|-------------------|
| $1 + \square = 5$ | $0 + 5 = \square$ | $\square + 2 = 5$ |
| $3 + \square = 6$ | $2 + 4 = \square$ | $\square + 3 = 6$ |
| $4 + 1 = \square$ | $1 + \square = 5$ | $4 + \square = 6$ |
| $\square + 0 = 6$ | $5 + \square = 6$ | $5 + \square = 5$ |
| $2 + \square = 6$ | $4 + \square = 6$ | $2 + \square = 6$ |
| $\square + 2 = 5$ | $0 + 5 = \square$ | $\square + 3 = 6$ |
| $5 + 1 = \square$ | $6 + \square = 6$ | $1 + \square = 6$ |
| $0 + \square = 6$ | $\square + 4 = 6$ | $6 + 0 = \square$ |
| $\square + 3 = 6$ | $5 + 1 = \square$ | $\square + 1 = 5$ |
| $2 + \square = 5$ | $3 + \square = 5$ | $0 + \square = 5$ |
| $3 + \square = 5$ | $4 + 1 = \square$ | $\square + 1 = 6$ |
| $1 + \square = 6$ | $\square + 5 = 5$ | $2 + 4 = \square$ |
| $\square + 3 = 6$ | $2 + \square = 5$ |                   |
| $\square + 2 = 6$ | $1 + \square = 5$ |                   |

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| $1 + \square = 5$ | $0 + 5 = \square$ | $\square + 2 = 5$ |
| $3 + \square = 6$ | $2 + 4 = \square$ | $\square + 3 = 6$ |
| $4 + 1 = \square$ | $1 + \square = 5$ | $4 + \square = 6$ |
| $\square + 0 = 6$ | $5 + \square = 6$ | $5 + \square = 5$ |
| $2 + \square = 6$ | $4 + \square = 6$ | $2 + \square = 6$ |
| $\square + 2 = 5$ | $0 + 5 = \square$ | $\square + 3 = 6$ |
| $5 + 1 = \square$ | $6 + \square = 6$ | $1 + \square = 6$ |
| $0 + \square = 6$ | $\square + 4 = 6$ | $6 + 0 = \square$ |
| $\square + 3 = 6$ | $5 + 1 = \square$ | $\square + 1 = 5$ |
| $2 + \square = 5$ | $3 + \square = 5$ | $0 + \square = 5$ |
| $3 + \square = 5$ | $4 + 1 = \square$ | $\square + 1 = 6$ |
| $1 + \square = 6$ | $\square + 5 = 5$ | $2 + 4 = \square$ |
| $\square + 3 = 6$ | $2 + \square = 5$ |                   |
| $\square + 2 = 6$ | $1 + \square = 5$ |                   |

# Missing Number Bonds Challenges

## Number Bonds Challenge 2

|                   |                   |                   |
|-------------------|-------------------|-------------------|
| $4 + 5 = \square$ | $1 + 6 = \square$ | $\square + 6 = 8$ |
| $3 + \square = 7$ | $\square + 4 = 9$ | $7 + \square = 8$ |
| $\square + 7 = 8$ | $2 + \square = 7$ | $2 + 5 = \square$ |
| $5 + \square = 8$ | $3 + \square = 9$ | $3 + \square = 9$ |
| $\square + 2 = 9$ | $0 + 7 = \square$ | $7 + 2 = \square$ |
| $1 + 8 = \square$ | $6 + 3 = \square$ | $\square + 8 = 9$ |
| $0 + \square = 7$ | $1 + \square = 8$ | $0 + \square = 7$ |
| $4 + \square = 8$ | $5 + \square = 9$ | $4 + \square = 9$ |
| $\square + 5 = 7$ | $\square + 0 = 9$ | $6 + 2 = \square$ |
| $\square + 0 = 9$ | $3 + 6 = \square$ | $3 + 4 = \square$ |
| $4 + \square = 7$ | $2 + \square = 7$ | $9 + \square = 9$ |
| $8 + \square = 8$ | $6 + 1 = \square$ | $5 + \square = 8$ |
| $5 + 2 = \square$ | $1 + \square = 9$ |                   |
| $\square + 4 = 8$ | $\square + 0 = 8$ |                   |

# Missing Number Bonds Challenges

## Number Bonds Challenge 2

|                   |                   |                   |
|-------------------|-------------------|-------------------|
| $4 + 5 = \square$ | $1 + 6 = \square$ | $\square + 6 = 8$ |
| $3 + \square = 7$ | $\square + 4 = 9$ | $7 + \square = 8$ |
| $\square + 7 = 8$ | $2 + \square = 7$ | $2 + 5 = \square$ |
| $5 + \square = 8$ | $3 + \square = 9$ | $3 + \square = 9$ |
| $\square + 2 = 9$ | $0 + 7 = \square$ | $7 + 2 = \square$ |
| $1 + 8 = \square$ | $6 + 3 = \square$ | $\square + 8 = 9$ |
| $0 + \square = 7$ | $1 + \square = 8$ | $0 + \square = 7$ |
| $4 + \square = 8$ | $5 + \square = 9$ | $4 + \square = 9$ |
| $\square + 5 = 7$ | $\square + 0 = 9$ | $6 + 2 = \square$ |
| $\square + 0 = 9$ | $3 + 6 = \square$ | $3 + 4 = \square$ |
| $4 + \square = 7$ | $2 + \square = 7$ | $9 + \square = 9$ |
| $8 + \square = 8$ | $6 + 1 = \square$ | $5 + \square = 8$ |
| $5 + 2 = \square$ | $1 + \square = 9$ |                   |
| $\square + 4 = 8$ | $\square + 0 = 8$ |                   |

# Missing Number Bonds Challenges

## Number Bonds Challenge 3

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

# Missing Number Bonds Challenges

## Number Bonds Challenge 3

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

# Missing Number Bonds Challenges **Answers**

## Number Bonds Challenge 1

|                 |                 |                 |
|-----------------|-----------------|-----------------|
| $4 + 6 = 10$    | $2 + 18 = 20$   | $50 + 50 = 100$ |
| $1 + 19 = 20$   | $70 + 30 = 100$ | $80 + 20 = 100$ |
| $30 + 70 = 100$ | $14 + 6 = 20$   | $2 + 8 = 10$    |
| $5 + 15 = 20$   | $5 + 5 = 10$    | $17 + 3 = 20$   |
| $80 + 20 = 100$ | $17 + 3 = 20$   | $40 + 60 = 100$ |
| $2 + 8 = 10$    | $11 + 9 = 20$   | $100 + 0 = 100$ |
| $13 + 7 = 20$   | $90 + 10 = 100$ | $3 + 7 = 10$    |
| $10 + 90 = 100$ | $6 + 4 = 10$    | $1 + 9 = 10$    |
| $16 + 4 = 20$   | $70 + 30 = 100$ | $70 + 30 = 100$ |
| $7 + 13 = 20$   | $1 + 9 = 10$    | $18 + 2 = 20$   |
| $10 + 10 = 20$  | $14 + 6 = 20$   | $5 + 15 = 20$   |
| $1 + 9 = 10$    | $0 + 20 = 20$   | $10 + 0 = 10$   |
| $8 + 2 = 10$    | $2 + 18 = 20$   |                 |
| $50 + 50 = 100$ | $7 + 3 = 10$    |                 |

## Number Bonds Challenge 2

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

# Missing Number Bonds Challenges **Answers**

## Number Bonds Challenge 3

|                 |                 |                 |
|-----------------|-----------------|-----------------|
| $4 + 6 = 10$    | $2 + 18 = 20$   | $50 + 50 = 100$ |
| $1 + 19 = 20$   | $70 + 30 = 100$ | $80 + 20 = 100$ |
| $30 + 70 = 100$ | $14 + 6 = 20$   | $2 + 8 = 10$    |
| $5 + 15 = 20$   | $5 + 5 = 10$    | $17 + 3 = 20$   |
| $80 + 20 = 100$ | $17 + 3 = 20$   | $40 + 60 = 100$ |
| $2 + 8 = 10$    | $11 + 9 = 20$   | $100 + 0 = 100$ |
| $13 + 7 = 20$   | $90 + 10 = 100$ | $3 + 7 = 10$    |
| $10 + 90 = 100$ | $6 + 4 = 10$    | $1 + 9 = 10$    |
| $16 + 4 = 20$   | $70 + 30 = 100$ | $70 + 30 = 100$ |
| $7 + 13 = 20$   | $1 + 9 = 10$    | $18 + 2 = 20$   |
| $10 + 10 = 20$  | $14 + 6 = 20$   | $5 + 15 = 20$   |
| $1 + 9 = 10$    | $0 + 20 = 20$   | $10 + 0 = 10$   |
| $8 + 2 = 10$    | $2 + 18 = 20$   |                 |
| $50 + 50 = 100$ | $7 + 3 = 10$    |                 |