



# Sums I Know

Let's see which sums within 10 we know.

Warm-up

## Notice and Wonder: Addition Table

What do you notice?

What do you wonder?

|    | 0    | 1   | 2   | 3   | 4   | 5   | 6   | 7   | 8   | 9   | 10   |
|----|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|
| 0  | 0+0  | 0+1 | 0+2 | 0+3 | 0+4 | 0+5 | 0+6 | 0+7 | 0+8 | 0+9 | 0+10 |
| 1  | 1+0  | 1+1 | 1+2 | 1+3 | 1+4 | 1+5 | 1+6 | 1+7 | 1+8 | 1+9 |      |
| 2  | 2+0  | 2+1 | 2+2 | 2+3 | 2+4 | 2+5 | 2+6 | 2+7 | 2+8 |     |      |
| 3  | 3+0  | 3+1 | 3+2 | 3+3 | 3+4 | 3+5 | 3+6 | 3+7 |     |     |      |
| 4  | 4+0  | 4+1 | 4+2 | 4+3 | 4+4 | 4+5 | 4+6 |     |     |     |      |
| 5  | 5+0  | 5+1 | 5+2 | 5+3 | 5+4 | 5+5 |     |     |     |     |      |
| 6  | 6+0  | 6+1 | 6+2 | 6+3 | 6+4 |     |     |     |     |     |      |
| 7  | 7+0  | 7+1 | 7+2 | 7+3 |     |     |     |     |     |     |      |
| 8  | 8+0  | 8+1 | 8+2 |     |     |     |     |     |     |     |      |
| 9  | 9+0  | 9+1 |     |     |     |     |     |     |     |     |      |
| 10 | 10+0 |     |     |     |     |     |     |     |     |     |      |

## Activity 1

### My Favorite Sum

Pick your favorite sum.

Write an equation to show the value of your sum:

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Show why it is your favorite using drawings, numbers, or words.



## Activity 2

### Sums I've Got

1. Place your cards facedown in a pile.
2. Flip the first card and say the expression.
3. If you can say the value of the sum quickly, place it under "got it."
4. If it takes you some time to find the value, place it under "not yet."

| got it | not yet |
|--------|---------|
|        |         |