

## Purpose & SOL

- Students will hop on a number line to show addition and building numbers.
- Math K.6, 1.6

## Materials

- Number line – 1 per every 4 students
  - Use chalk outside, tape inside, or cut & tape the attached number line (2 versions)
- A list of addition problems you'd like to review

**Length**  
25 min.

## Introduction

Do a few hops to show building numbers. Example: hop 3 times, make a + sign with your arms, and hop 4 times. How many total hops did you do? 7 - as a class, complete 7 jumping jacks to show the sum. Do a few more examples.

## Implementation

## Relay (Modified)

- 1) Line students up behind the number line, starting at 0. It's best to have at least 4 groups.
- 2) The first student in line will hop the number line first.
- 3) Call out a problem: "Starting on 0, hop to 3, pause (make a + sign with your arms) and do 3 more hops. What number did you build to? 6. 3 and 3 make 6.  $3+3=6$ . Let's do 6 jumping jacks as a class." OR "I want to build to 6. Start on 0 and take 3 hops so you're now on 3. How many more hops do I need to take to build to 6? 3!"
- 4) The person hopping will go to the end of the line and the next student will be up for hopping the number line.
- 5) Continue with different problems.

## Cool Down

Breathe in and reach up to the sky, breathe out and reach down to your toes. Repeat.

## Modifications

Use this concept to practice subtraction.



1

3

5

7

9

0

2

4

6

8

11

13

15

17

19

10

12

14

16

18

**0**

**1**

**2**

**3**

**4**

**5**

**6**

**7**

**8**

**9**

**10**

**11**

**12**

**13**

**14**

**15**

**16**

**17**

**18**

**19**

$0 + 0 =$

$0 + 1 =$

$0 + 2 =$

$0 + 3 =$

$0 + 4 =$

$0 + 5 =$

$0 + 6 =$

$0 + 7 =$

$0 + 8 =$

$0 + 9 =$

$0 + 10 =$

$1 + 0 =$

$1 + 1 =$

$1 + 2 =$

$1 + 3 =$



$1 + 4 =$

$1 + 5 =$

$1 + 6 =$

$1 + 7 =$

$1 + 8 =$

$1 + 9 =$

$1 + 10 =$

$1 + 11 =$

$1 + 12 =$

$1 + 13 =$

$1 + 14 =$

$2 + 0 =$

$2 + 1 =$

$2 + 2 =$

$2 + 3 =$

$2 + 4 =$

$2 + 5 =$

$2 + 6 =$

$2 + 7 =$

$2 + 8 =$

$2 + 9 =$

$2 + 10 =$

$2 + 11 =$

$2 + 12 =$

$2 + 13 =$

$3 + 0 =$

$3 + 1 =$

$3 + 2 =$

$3 + 3 =$

$3 + 4 =$

$3 + 5 =$

$3 + 6 =$

$3 + 7 =$

$3 + 8 =$

$3 + 9 =$

$3 + 10 =$

$4 + 0 =$

$4 + 1 =$

$4 + 2 =$

$4 + 3 =$

$4 + 4 =$

$4 + 5 =$

$4 + 6 =$

$4 + 7 =$

$4 + 8 =$

$4 + 9 =$

$4 + 10 =$

$5 + 0 =$

$5 + 1 =$

$5 + 2 =$

$5 + 3 =$

$5 + 4 =$

$5 + 5 =$

$5 + 6 =$

$5 + 7 =$

$5 + 8 =$

$5 + 9 =$

$5 + 10 =$

$6 + 0 =$

$6 + 1 =$

$6 + 2 =$

$6 + 3 =$

$6 + 4 =$

$6 + 5 =$

$6 + 6 =$

$6 + 7 =$

$6 + 8 =$

$6 + 9 =$

$7 + 0 =$

$7 + 1 =$

$7 + 2 =$

$7 + 3 =$

$7 + 4 =$

$7 + 5 =$

$7 + 6 =$

$7 + 7 =$

$7 + 8 =$

$8 + 0 =$

$8 + 1 =$

$8 + 2 =$

$8 + 3 =$

$8 + 4 =$

$8 + 5 =$

$8 + 6 =$

$8 + 7 =$

$9 + 0 =$

$9 + 1 =$

$9 + 2 =$

$9 + 3 =$

$9 + 4 =$

$9 + 5 =$

$9 + 6 =$

$10 + 0 =$

$10 + 1 =$

$10 + 2 =$

$10 + 3 =$

$10 + 4 =$

$10 + 5 =$

$11 + 0 =$

$11 + 1 =$

$11 + 2 =$

$11 + 3 =$

$11 + 4 =$

$12 + 0 =$

$12 + 1 =$