

# Addition/Subtraction Number Line Relay

## Purpose & SOL

- Students will relay to collect addition/subtraction cards and place the sum/difference on a number line.
- Math K.6, 1.6

## Materials

- Number line for each team (0-15 or however high you are reviewing) – Use chalk outside, tape inside, or cut & tape the attached number line (2 versions)
- Addition/Subtraction cards – attached is a set with sums and differences 0-15. Put these in a scattered pile in the center of the room.

Length  
25 min.

## Introduction

Review a few addition/subtraction facts. Do an exercise to show the sum/difference. Example:  $2 + 3 = 5$  ... do 5 jumping jacks as a class.

## Implementation

## Relay

- 1) Review the rules of a relay. Use one team as the “practice round team”. There should be 3-5 students on each team. Give the team their number line to lay out on the desk or floor.
- 2) On the “go” signal, the first student in line will hop, skip, march, jump, etc. to the center of the room where there is the pile of addition/subtraction cards. They will bring it back to their team and show them the fact. That person will sort the card under the correct sum/difference. Their team will give a thumbs up if they agree, or a thumbs down if they disagree.
- 3) Once the card is sorted and all team members agree, the next student in line can relay to collect the next fact.
- 4) Continue relaying and sorting the fact cards until time is called.

## Cool Down

Allow teams to review their facts and notice how many they’ve collected. They will do that number of jumping jacks. Ask teams to clean up and return to their seats. Breathe and stretch to cool down.

## Modifications

Use only addition or subtraction facts, or make your number line smaller or larger.



**3**

**7**

**11**

**15**

**2**

**6**

**10**

**14**

**1**

**5**

**9**

**13**

**0**

**4**

**8**

**12**

$0 + 0 =$

$0 + 1 =$

$0 + 2 =$

$0 + 3 =$

$0 + 4 =$

$0 + 5 =$

$0 + 6 =$

$0 + 7 =$

$0 + 8 =$

$0 + 9 =$

$0 + 10 =$

$1 + 0 =$

$1 + 1 =$

$1 + 2 =$

$1 + 3 =$

$1 + 4 =$

$1 + 5 =$

$1 + 6 =$

$1 + 7 =$

$1 + 8 =$

$1 + 9 =$

$1 + 10 =$

$1 + 11 =$

$1 + 12 =$

$1 + 13 =$

$1 + 14 =$

$2 + 0 =$

$2 + 1 =$

$2 + 2 =$

$2 + 3 =$

$2 + 4 =$

$2 + 5 =$

$2 + 6 =$

$2 + 7 =$

$2 + 8 =$

$2 + 9 =$

$2 + 10 =$

$2 + 11 =$

$2 + 12 =$

$2 + 13 =$

$3 + 0 =$

$3 + 1 =$

$3 + 2 =$

$3 + 3 =$

$3 + 4 =$

$3 + 5 =$

$3 + 6 =$

$3 + 7 =$

$3 + 8 =$

$3 + 9 =$

$3 + 10 =$

$4 + 0 =$

$4 + 1 =$

$4 + 2 =$

$4 + 3 =$

$4 + 4 =$

$4 + 5 =$

$4 + 6 =$

$4 + 7 =$

$4 + 8 =$

$4 + 9 =$

$4 + 10 =$

$5 + 0 =$

$5 + 1 =$

$5 + 2 =$

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$6 + 0 =$

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$6 + 7 =$

$6 + 8 =$

$6 + 9 =$

$7 + 0 =$

$7 + 1 =$

$7 + 2 =$

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$10 + 4 =$

$10 + 5 =$

$11 + 0 =$

$11 + 1 =$

$11 + 2 =$

$11 + 3 =$

$11 + 4 =$

$12 + 0 =$

$12 + 1 =$

$0-0 =$

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