

Number



HOP-ERATION

Purpose

- Reinforce mental math strategies for solving equations involving larger numbers.

Division – Primary, Junior

Equipment

- Tape
- Number Line (all numbers or benchmark numbers depending on grade level or task)

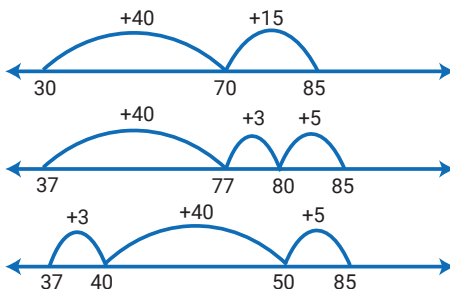
Set-up

- Use tape to create a number line on the ground.
- Draw a number line on the board or post a number line in the activity area.

Activity

- Give students an equation to solve based on their grade level (e.g., $37 + 48$).
- Ask one student to model their strategy for solving the problem by hopping along the number line (e.g., Adding Up in Chunks/Counting On).
- Ask students who used a similar strategy to raise their hands. Encourage students who used a different strategy to volunteer to hop along the number line.
- Visually demonstrate the student's thinking on the number line:

Adding up in Chunks/Counting on $37 + 48$



continued on reverse...