

# 12. A Cup of Blocks


- COUNT TO NUMBERS IN THE 30'S
- WRITE THE NUMBER

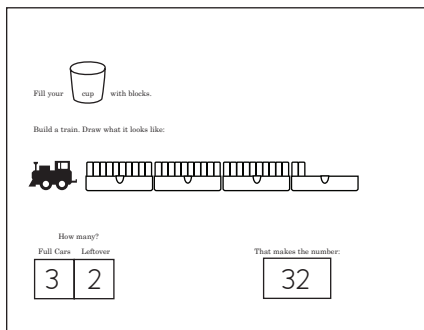
## TEACHER NEEDS:

40 blocks  
small holders

## STUDENT NEEDS:

25 - 35 blocks in a cup or baggie (pre-filled)  
4 small holders  
2 or 3 copies of the worksheet

 20 minutes



Sample solution. Answers will vary.

## HELPFUL HINTS:

For each student, prefill a cup or baggie with blocks of varying amounts in the 20's and 30's.

## GROUP ACTIVITY:

1. Build several trains and have students count each train in unison.
2. Practice saying each number of the count until students are comfortable counting to 35.

## INDEPENDENT WORK:

1. Students take a cup or a baggie of blocks.
2. Students build a train with their blocks.
3. Students draw what the train looks like on their worksheet.
4. Students count the blocks on the train.
5. Students record the number as full cars and leftover blocks and as the total count.
6. Repeat with a few more or a few less blocks in the cup or baggie.

## Assessment:

### DOES THE STUDENT:

- build good trains
- count by ones correctly
- write the correct number

## Differentiation:

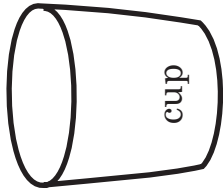
### REINFORCEMENT:

- Work with a small group giving each child the same number of blocks.

### EXTENSION:

- Help students begin to count by tens. (This is a specific skill introduced in *Train of Tens*.)
- Point to the 10th block in the first holder and ask, "What number is that?" (10)
- Point to the 11th block and count on.
- Try to count 10, 20, 21, 22,... until students can count by tens into the 20's.

Name: \_\_\_\_\_



Fill your cup with blocks.

Build a train. Draw what it looks like:



How many?

Full Cars    Leftover

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That makes the number:

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