


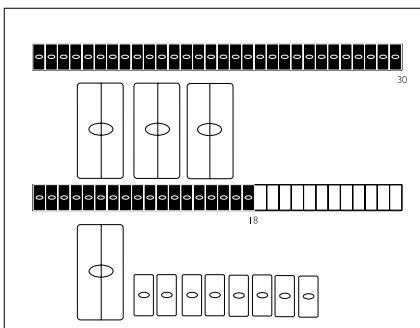
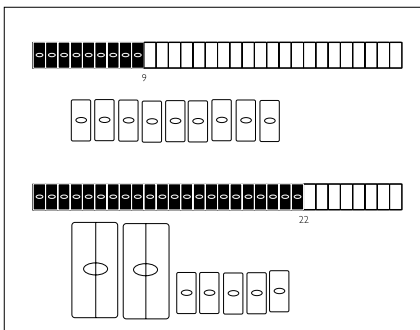
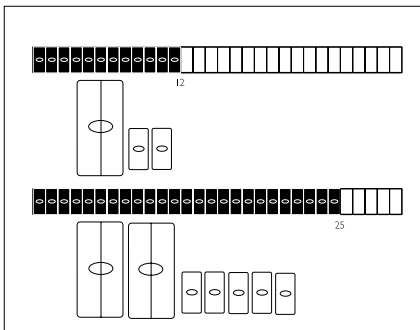
65. Number Line to Packed Blocks

• DRAW PACKED BLOCKS TO REPRESENT BLOCKS ON A NUMBER LINE

STUDENT NEEDS:
worksheets

TEACHER NEEDS:
number line
30 single blocks

 15 minutes



GROUP ACTIVITY:

1. Place 23 blocks on a number line.
2. Ask a volunteer to determine how many blocks there are. (23)
3. Ask the class to imagine what the packed blocks would look like. *Optional:* Have each student draw what they think it would look like if they packed the blocks.
4. Ask another volunteer to pack and organize the blocks.
5. Ask students if their predictions were correct.
6. Explain the worksheet.

INDEPENDENT WORK:

1. Students look at a drawing of a number line and the number written below the final block.
2. Students draw what the packed blocks for each number would look like.
3. Repeat with additional examples.

Assessment:

DOES THE STUDENT:

- draw the correct packed blocks for each number

Differentiation:

REINFORCEMENT:

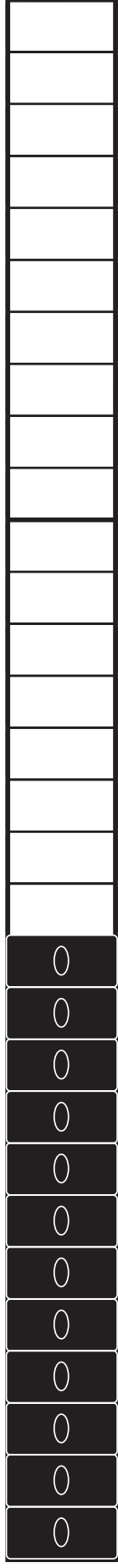
- Provide students with blocks to model each exercise before they draw.
- Prompt students by asking what each digit in the written number means. Ask, "How many tens in this number? How many ones?"

EXTENSION:

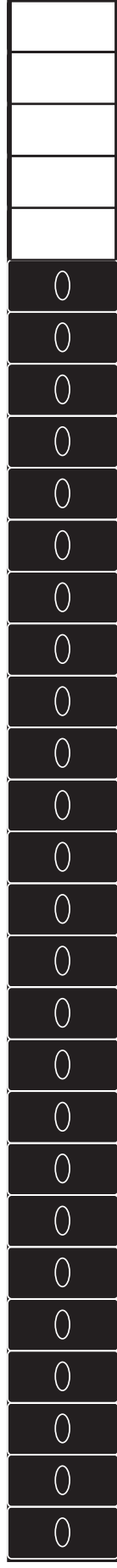
- Ask students to draw the packed blocks for much larger numbers, such as 62, 78, and 99.
- Ask students to draw the packed blocks for a multiple of ten, such as 40, 50, or 60, and ask them what the 0 in each number means. (no leftover ones)

Name: _____

Draw the packed blocks.



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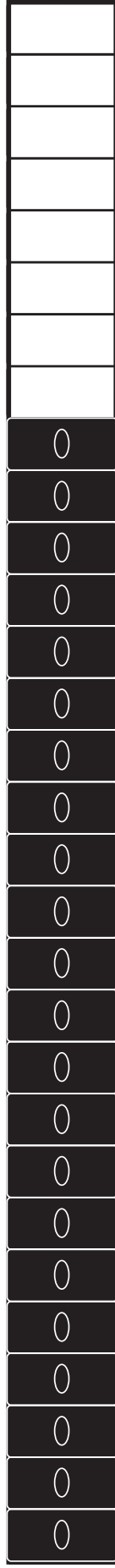
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Name: _____

Draw the packed blocks.



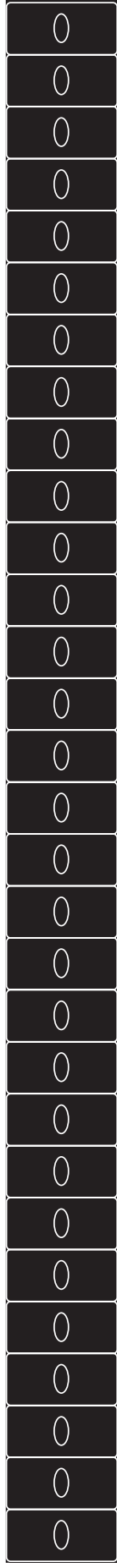
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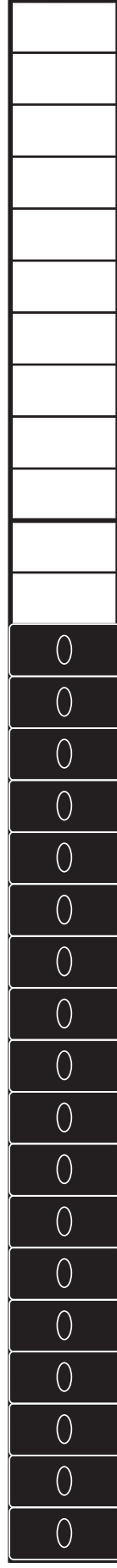
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Name: _____

Draw the packed blocks.



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