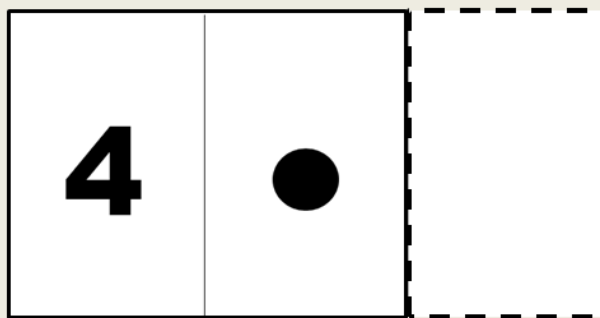


"1 and *what* make 4?"



## Missing Parts Flashcards:

### Combinations for Numbers 1-10

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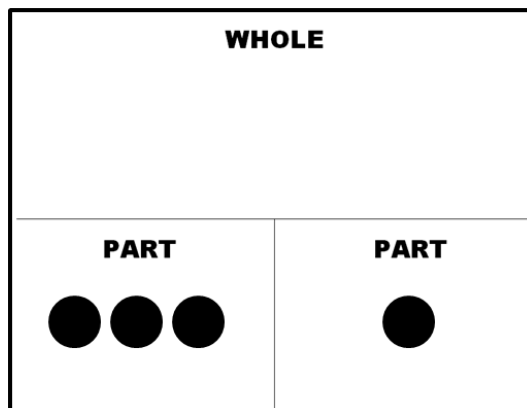
# Missing Part Flashcards: Combinations for Numbers 1-10

## Teacher Notes

Based on an activity by John Van de Walle, these cards will help students develop fluency with combinations of numbers to 10. In this activity, one of the parts is hidden and children must determine the hidden part using the whole and the visible part. Cards are included for all combinations from 1 to 10.

## Instructions for Use

1. Print the cards on cardstock, but because you are going to be folding one section over, do not laminate. Cut each sheet into two cards horizontally (see pictures on the cover page).
2. Fold over the right-most section on each card to create a flap.

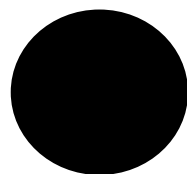


3. Introduce the activity using counters and a PART-PART-WHOLE mat. For the card pictured on the cover, the student would put 4 counters in the WHOLE section of the mat. They would then move one counter (the part showing on the card) to one of the PART

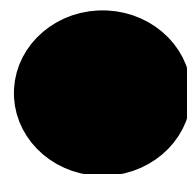
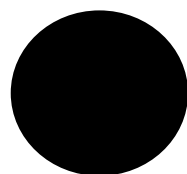
sections of the mat and the remaining 3 counters to the other PART section of the mat. Lift the flap to show that the second part is 3.

4. Students can write the fact family to go with the cards.
5. Once the students have had lots of concrete practice, the cards can be used as flashcards without the counters.

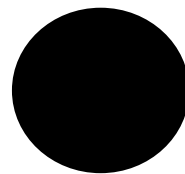
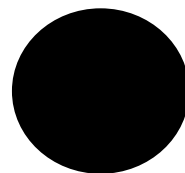
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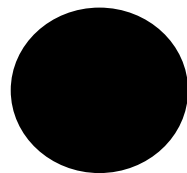
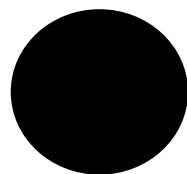
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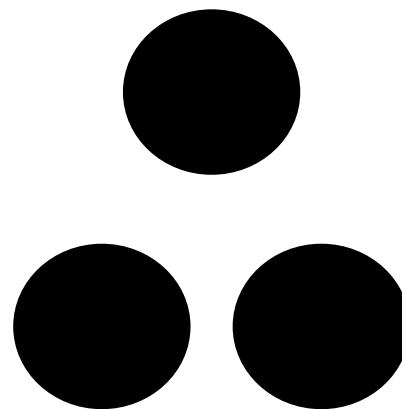
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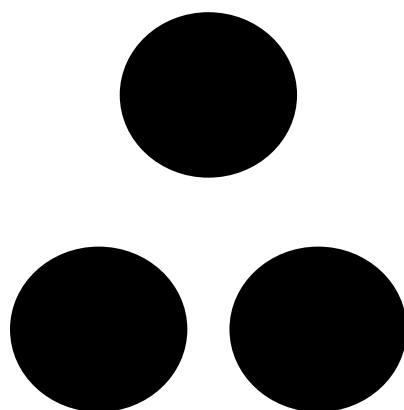
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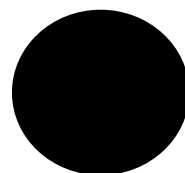
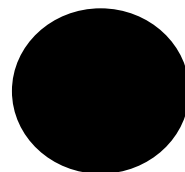
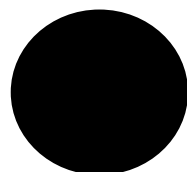
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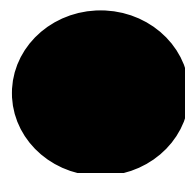
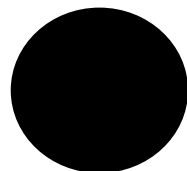
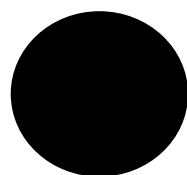
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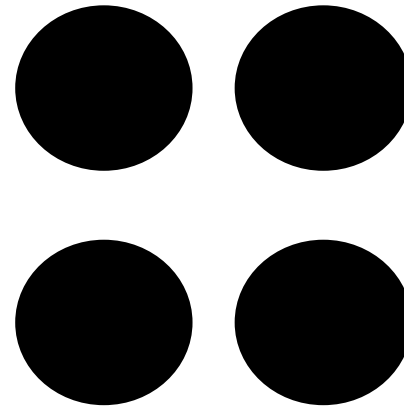
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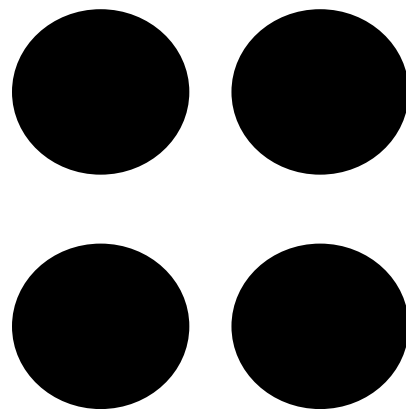
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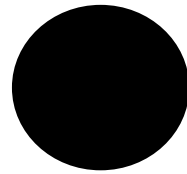
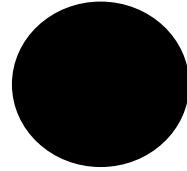
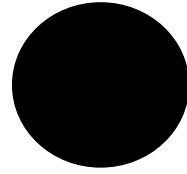
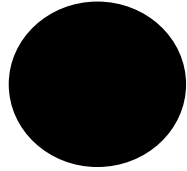
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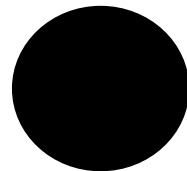
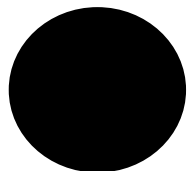
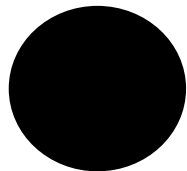
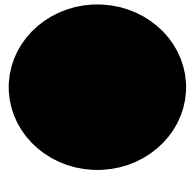
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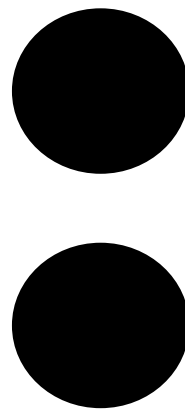
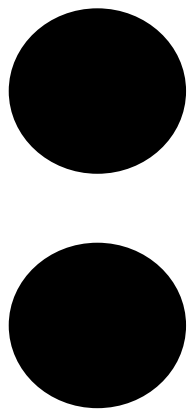


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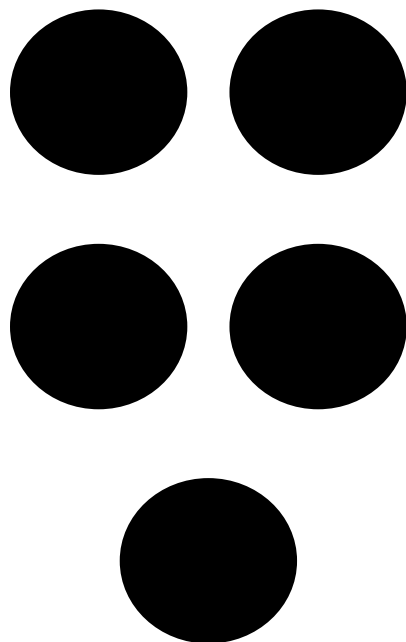




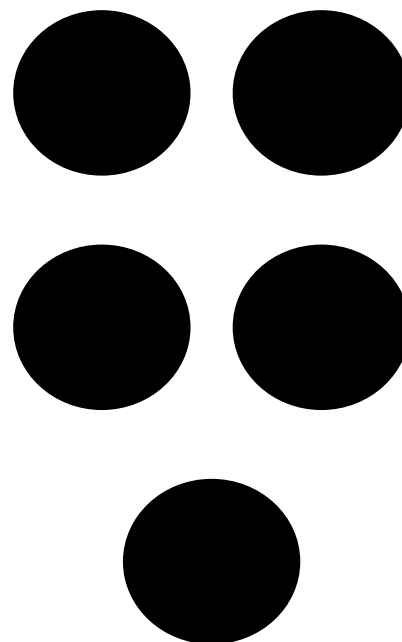
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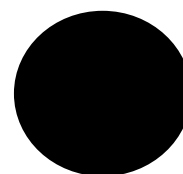
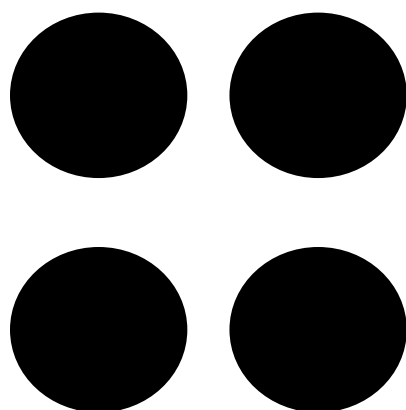
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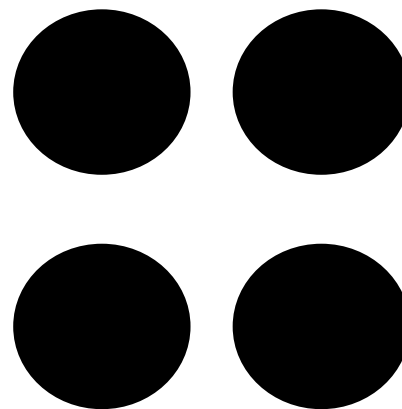
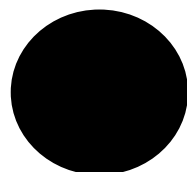
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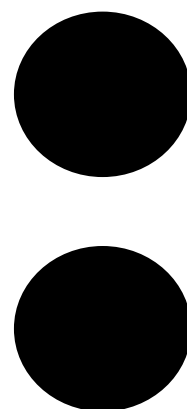
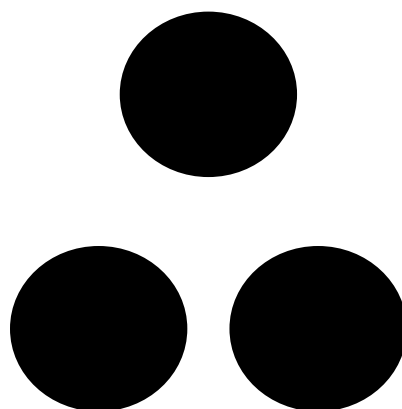
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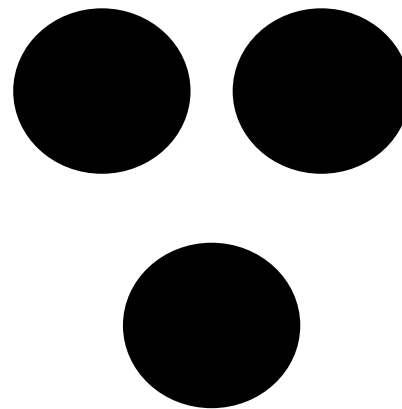
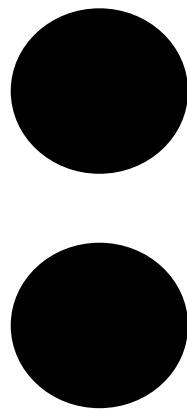
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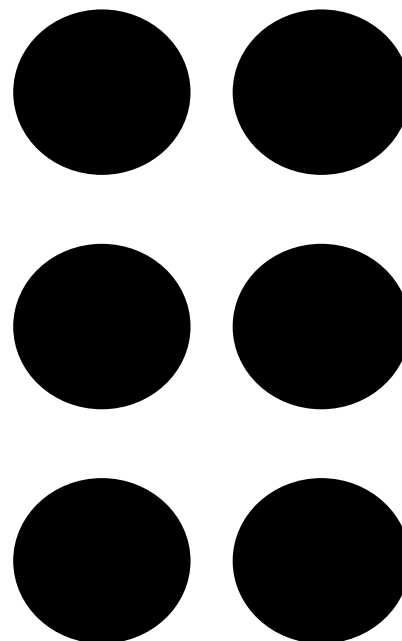
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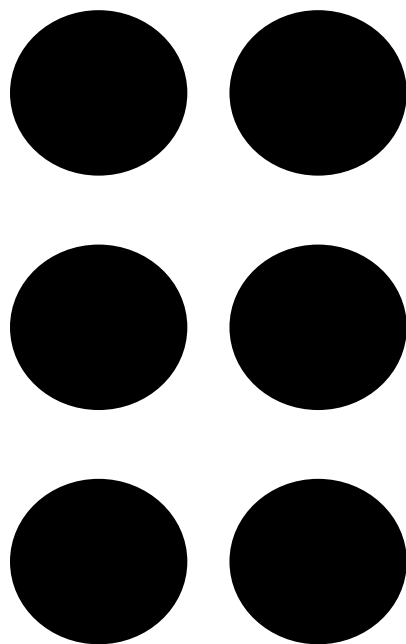
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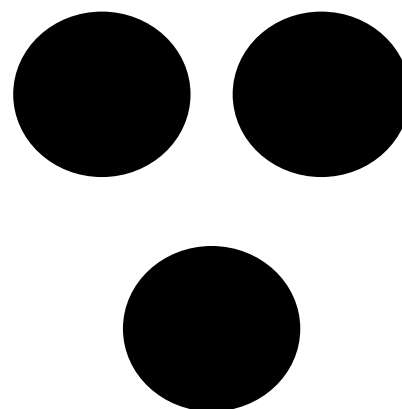
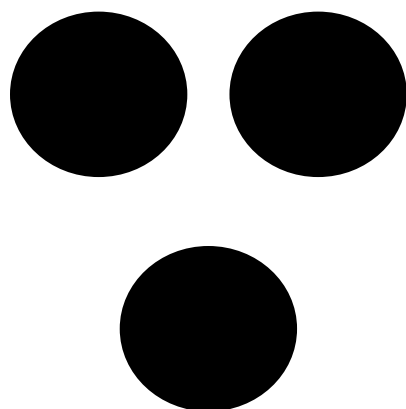
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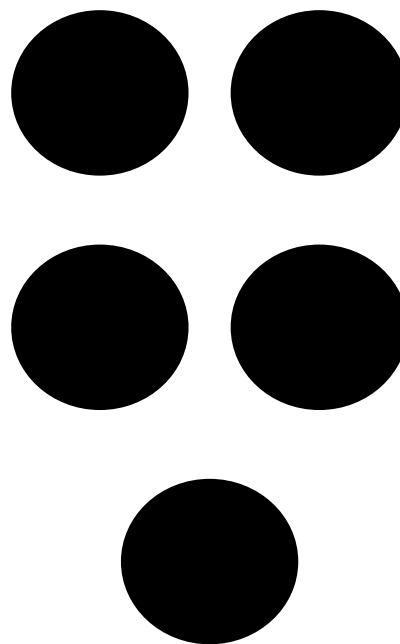
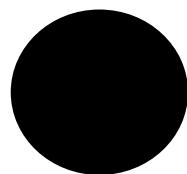
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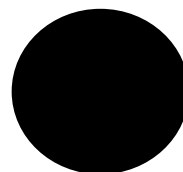
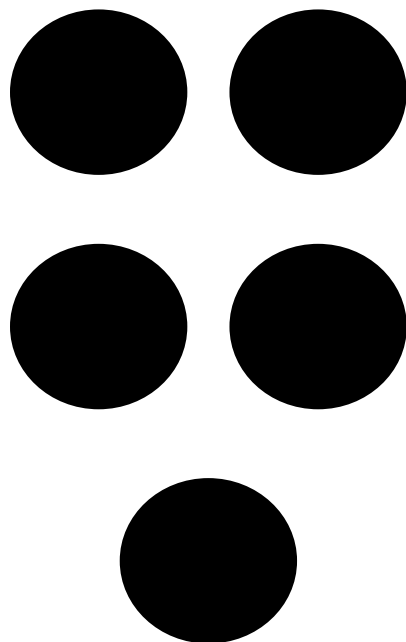
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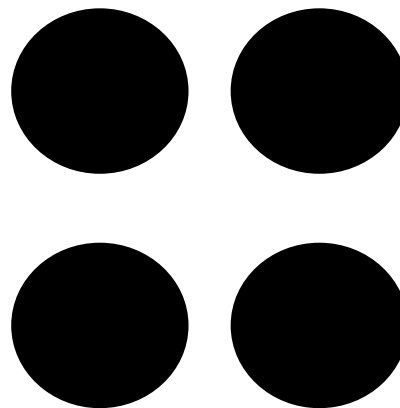
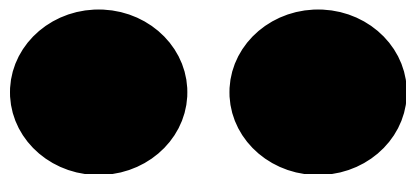
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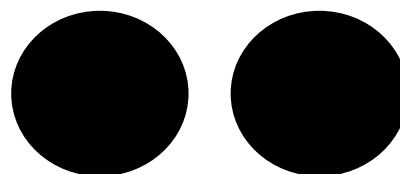
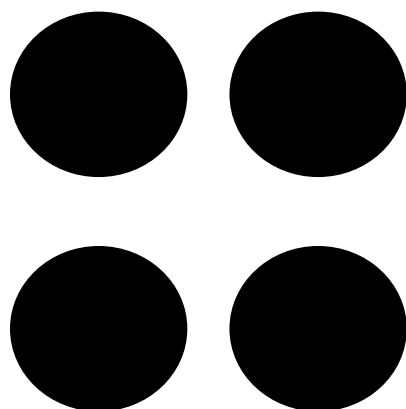
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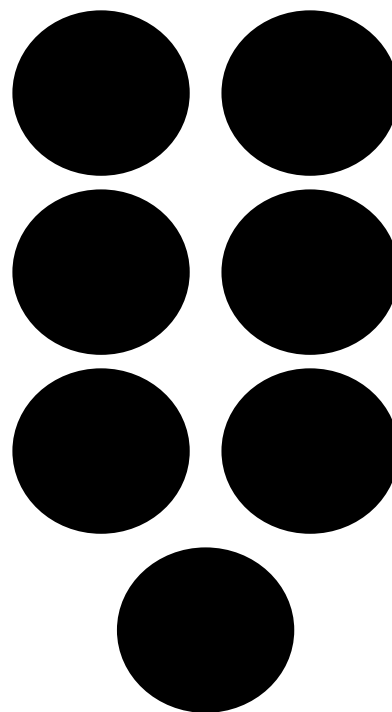
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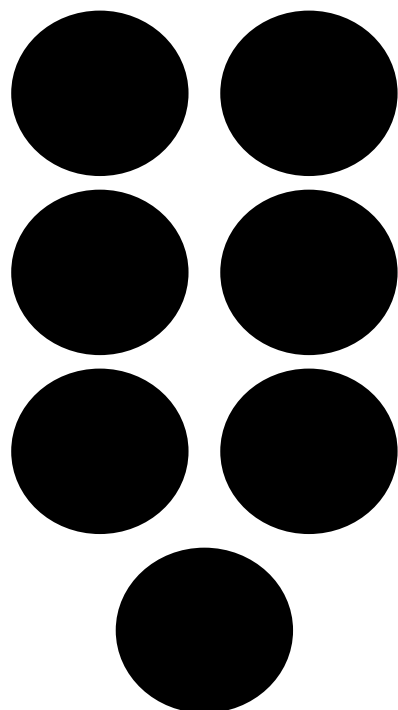
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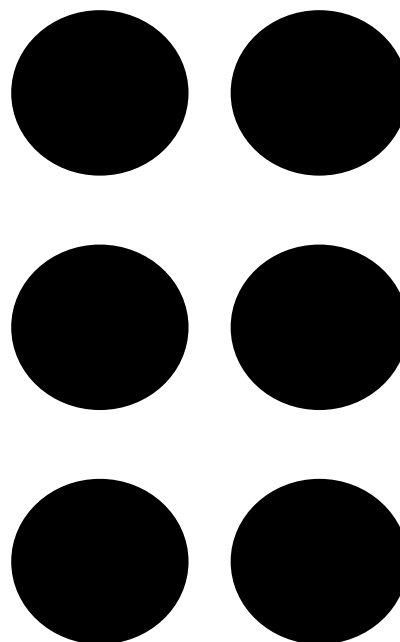
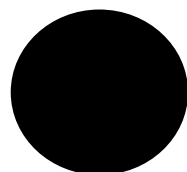


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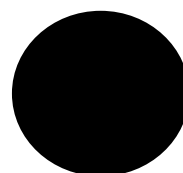
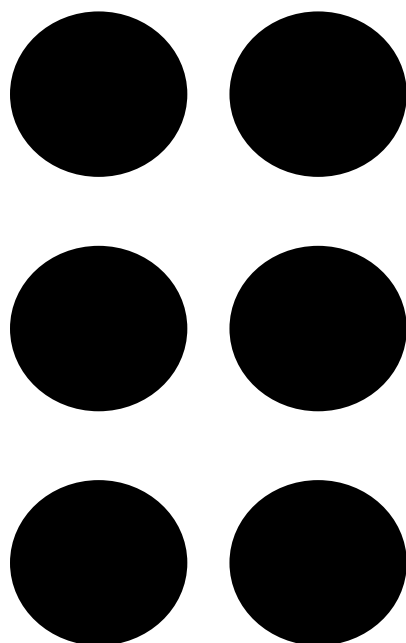




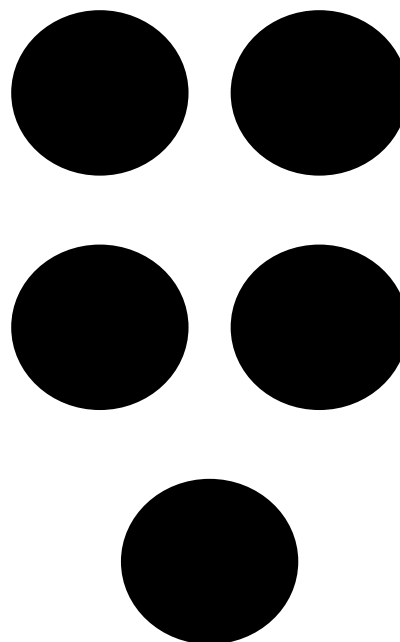
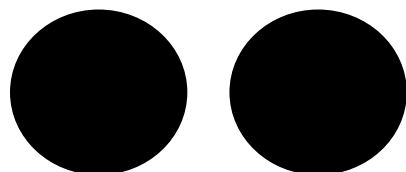
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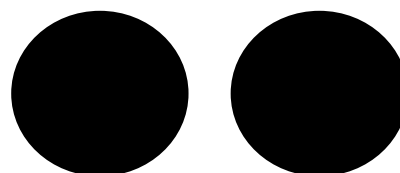
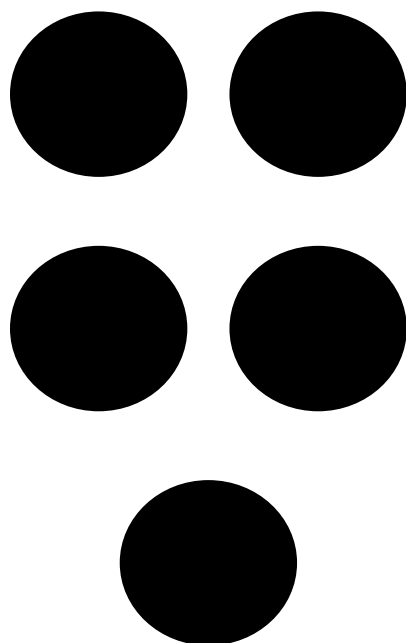
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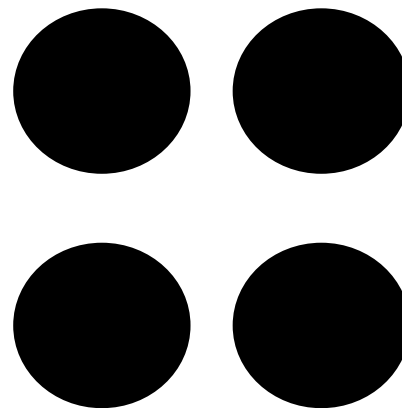
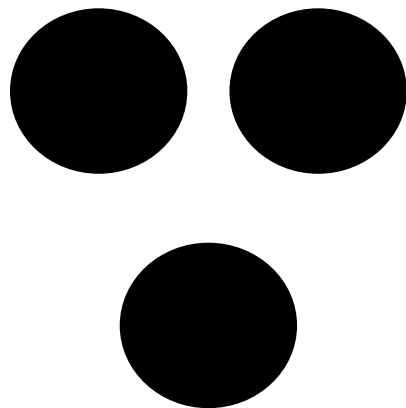
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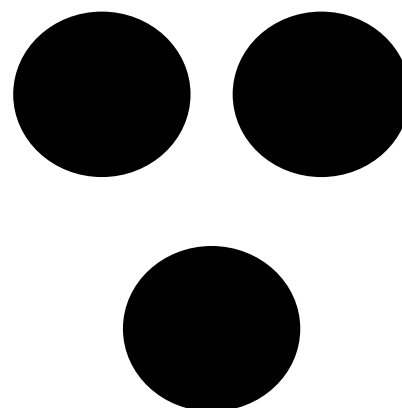
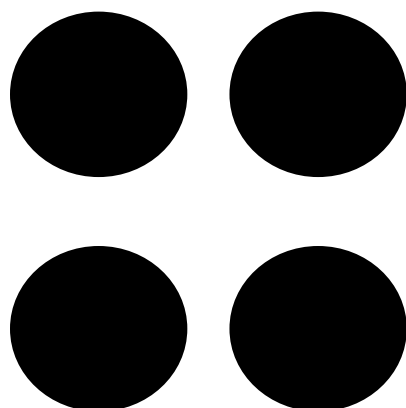
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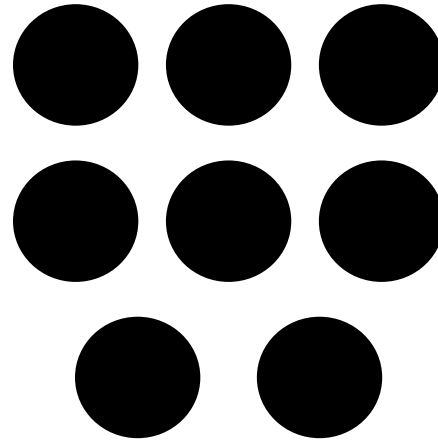
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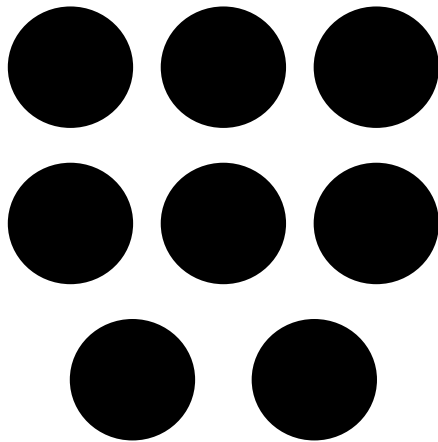
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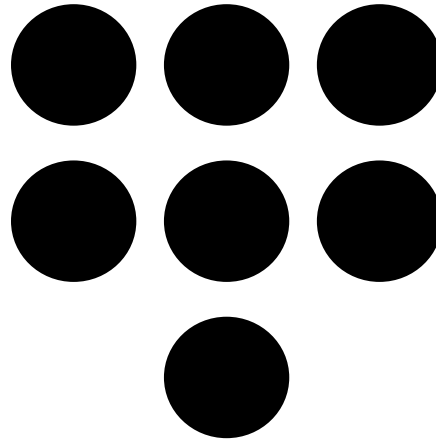
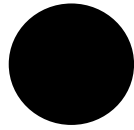
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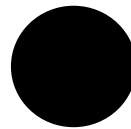
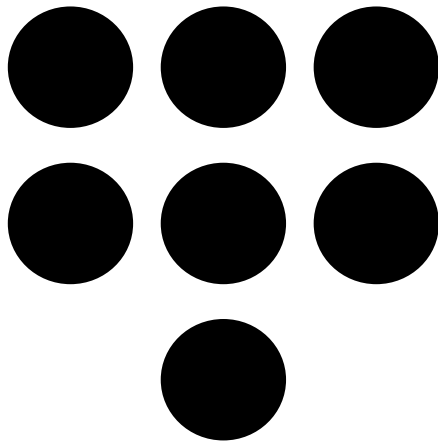
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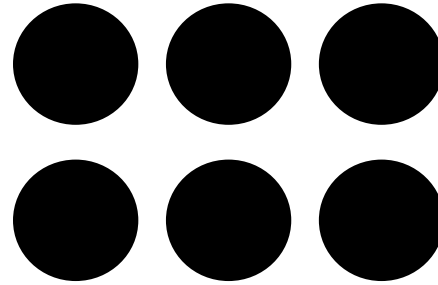
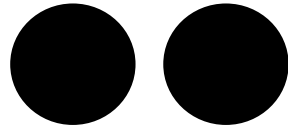
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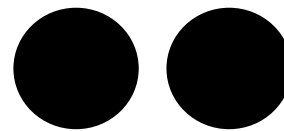
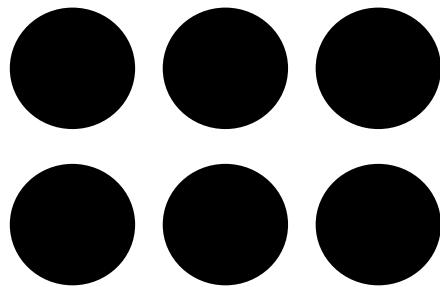
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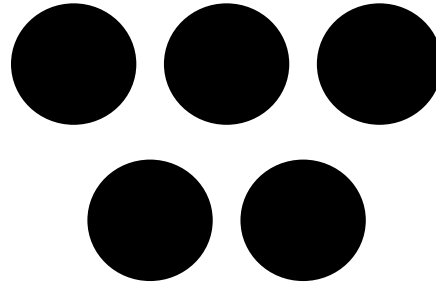
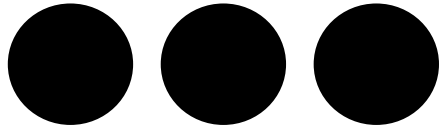
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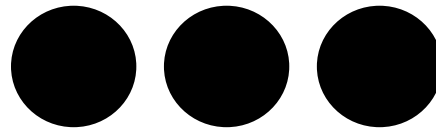
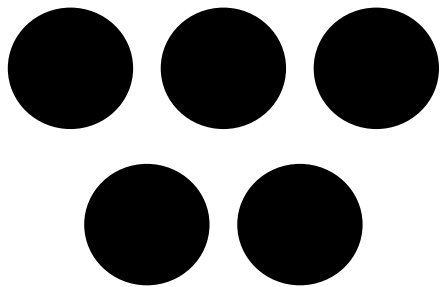
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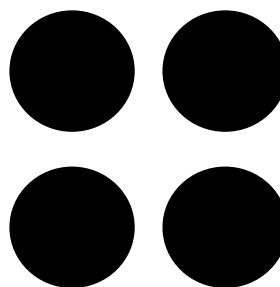
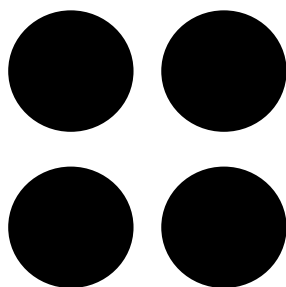
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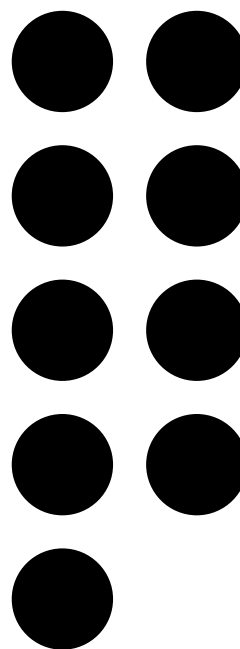
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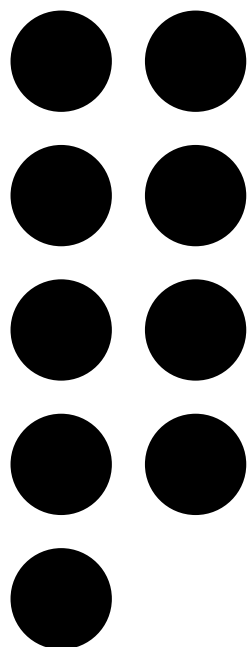


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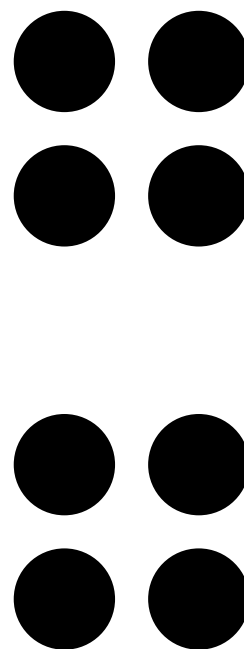




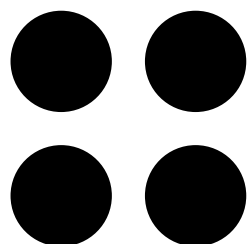
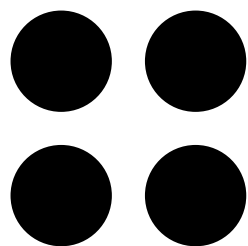
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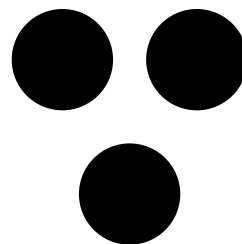
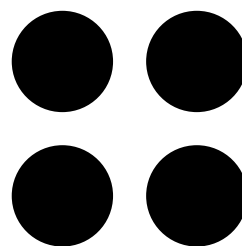
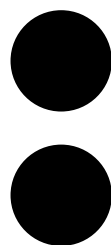
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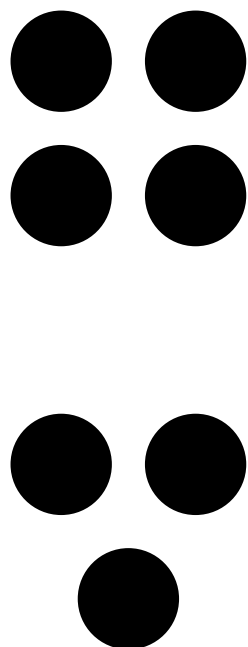
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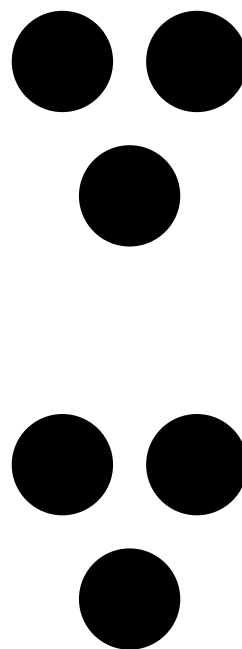
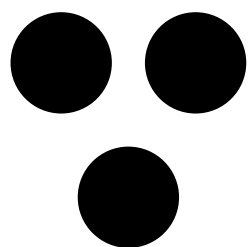
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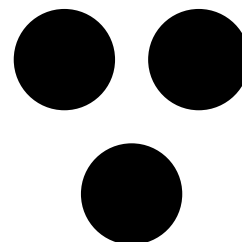
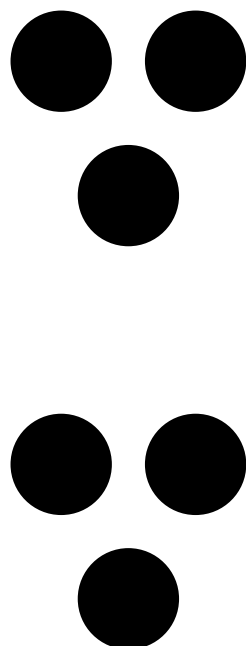
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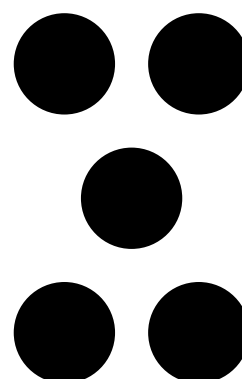
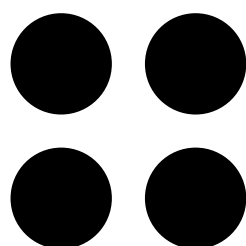
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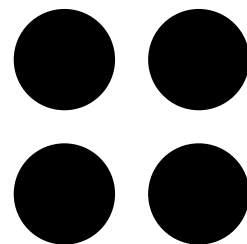
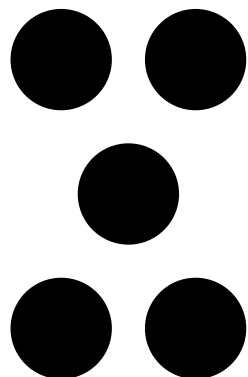
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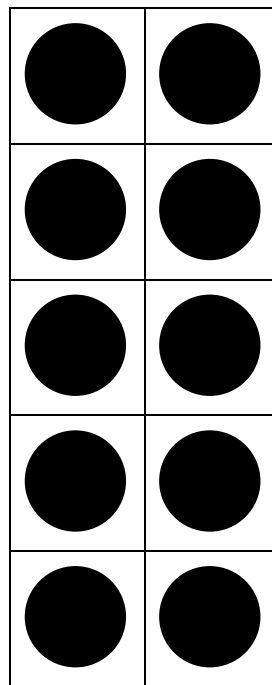
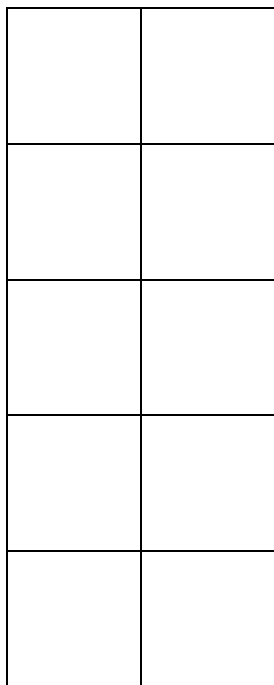
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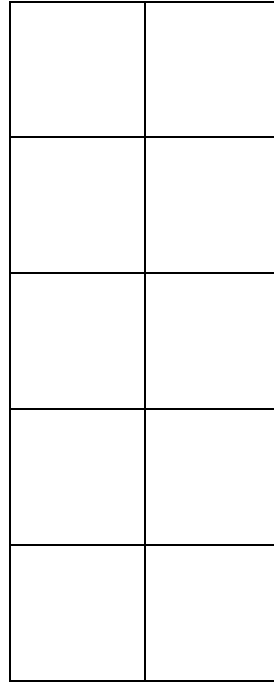
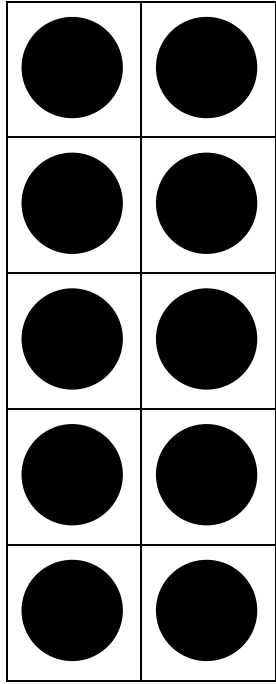
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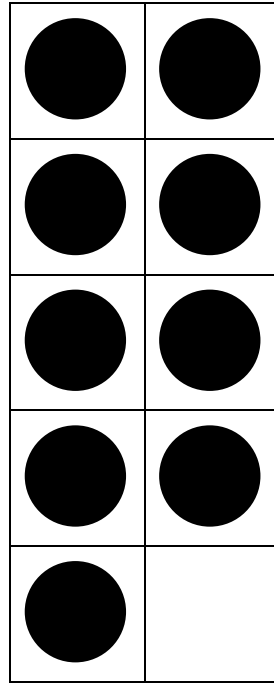
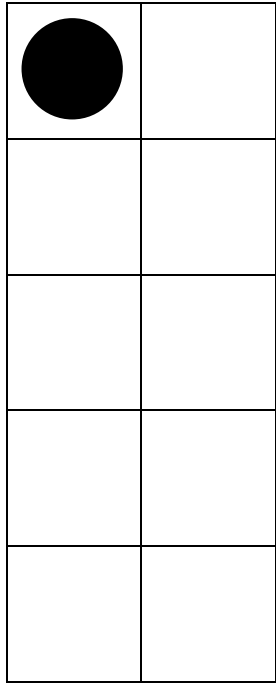
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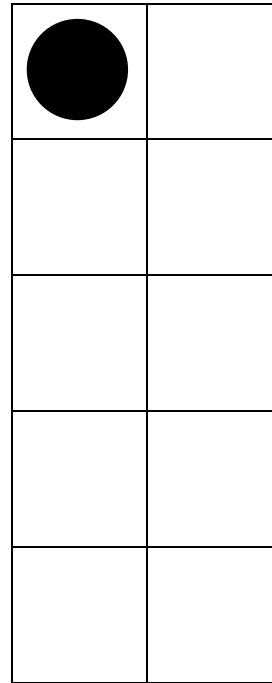
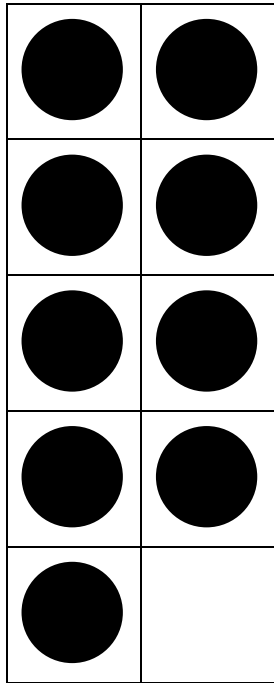
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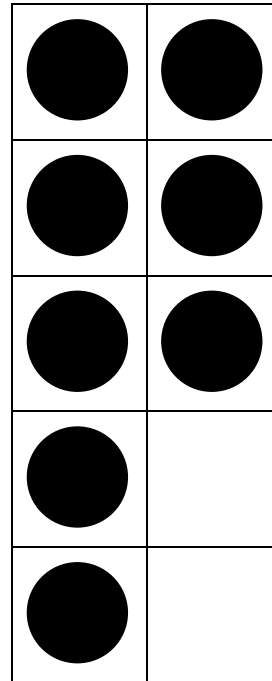
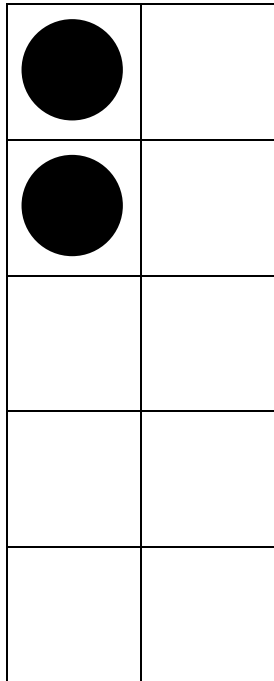
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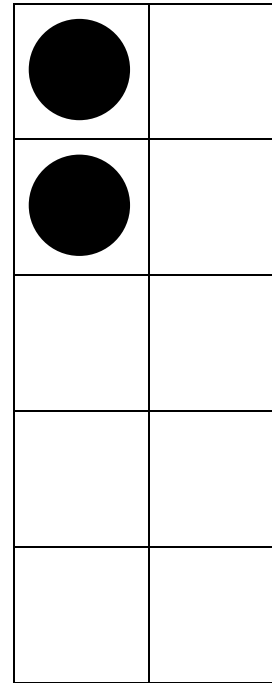
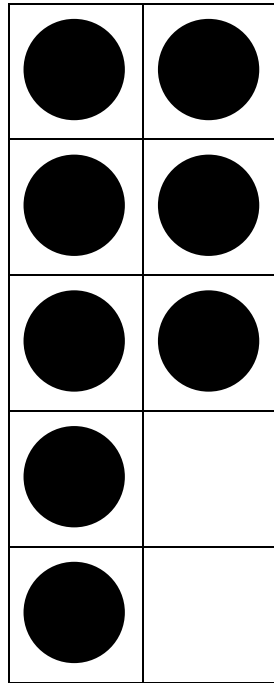
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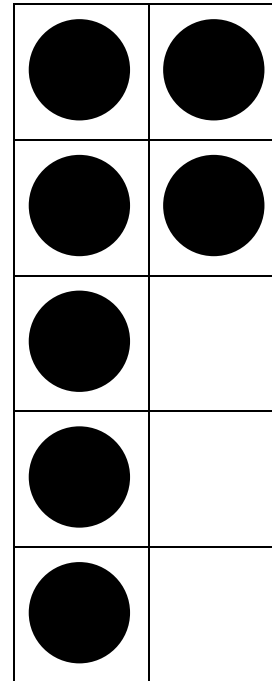
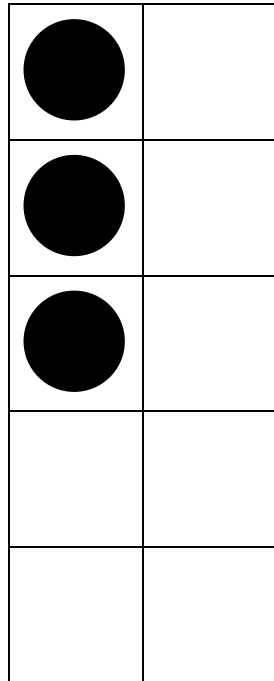
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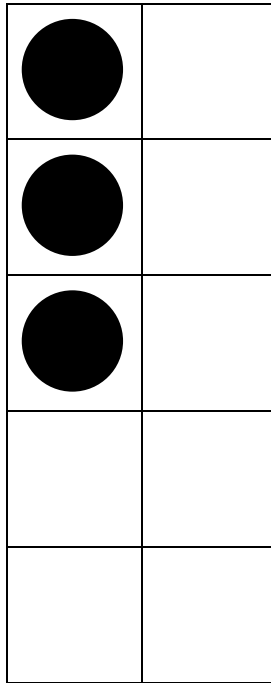
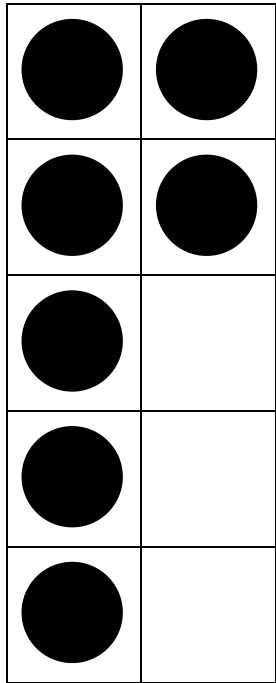


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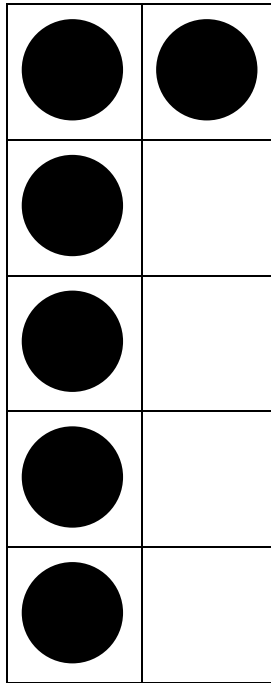
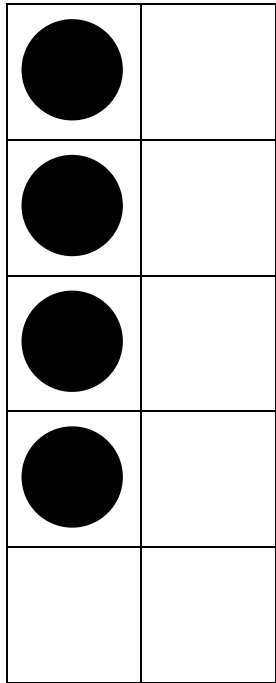




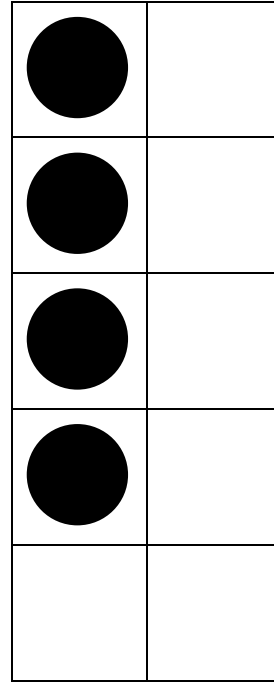
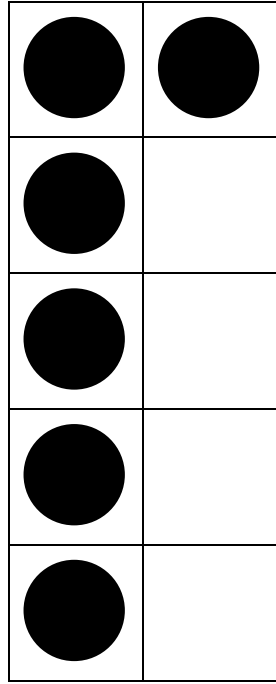
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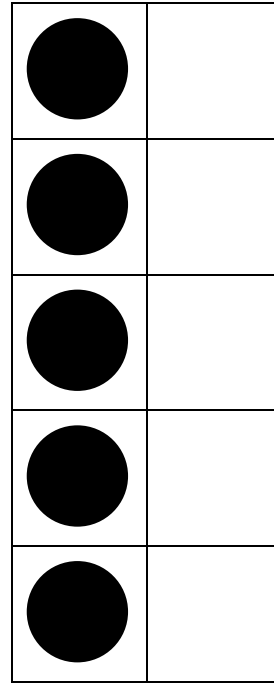
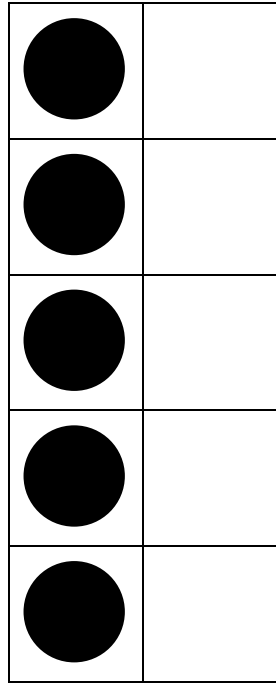
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# 10



**WHOLE**

**PART**

**PART**