

## Formative Assessment Task

### Kindergarten: Operations and Algebraic Thinking

K.OA.4. For any number from 1 to 9, find the number that makes 10 when added to the given number, e.g., by using objects or drawings, and record the answer with a drawing or equation.

#### **Directions:**

1. Copy and cut one deck of attached cards per student.
2. Distribute cards to students.
3. Have students shuffle the cards. Place the deck face down in a pile.
4. Have them turn five cards over, face up.
5. The first player, player A, will look for two cards with a sum of ten. The student will pick up the cards and state the number sentence. They will replace the two cards with two new cards from the deck. So, now there is a total of five cards face up.
6. The second player, player B, looks at the five cards and takes their turn as player A did.
7. Keep taking turns until all of the cards are used.
8. If a player cannot make ten, they may draw another card and place it on top of one of the five cards displayed already.

#### **Considerations:**

Watch how students make ten.

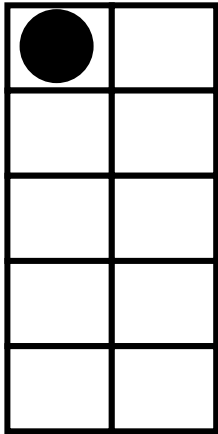
- Do they have a strategy to make ten?
- Do they pick large number and count up to see how much more to make ten?
- Are they able to quickly see the other pair to make ten?
- A possible way to differentiate this game is to give students permission to use more than two cards if they can and have them record their number sentences by writing the number sentence.

#### **Collecting Data:**

Student performance can be scored with a provided task rubric or a rubric created by the teacher.

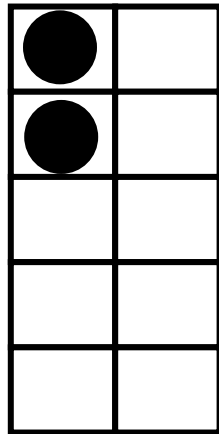
Data can be recorded on a scoresheet.

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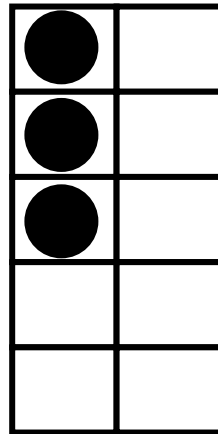
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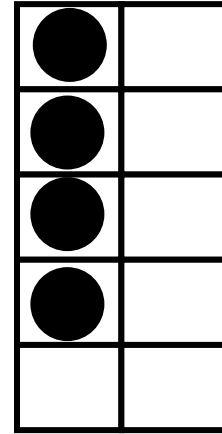
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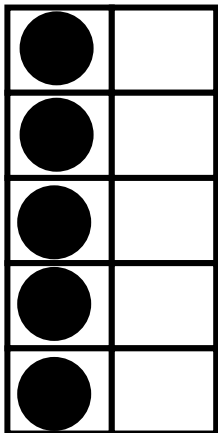
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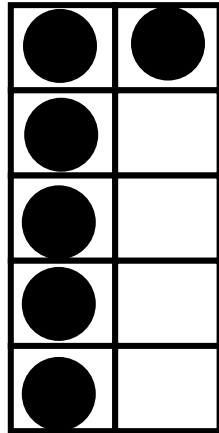
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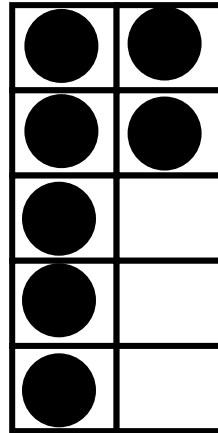
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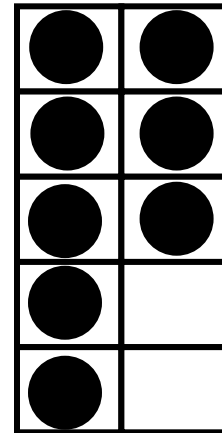
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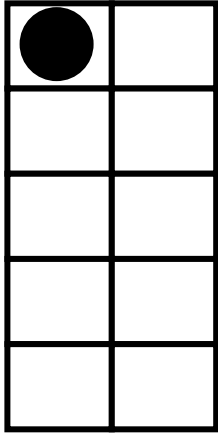
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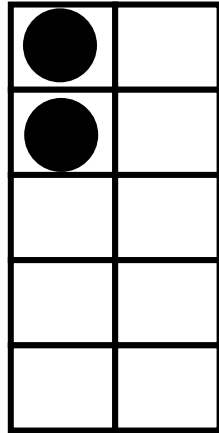
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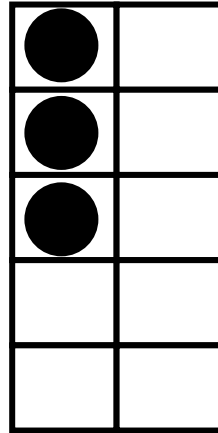
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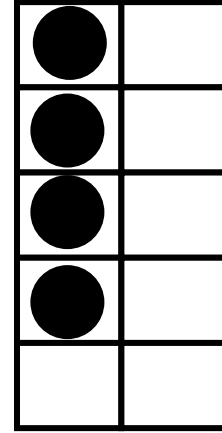
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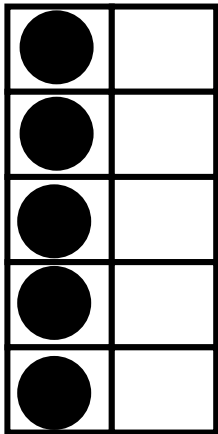
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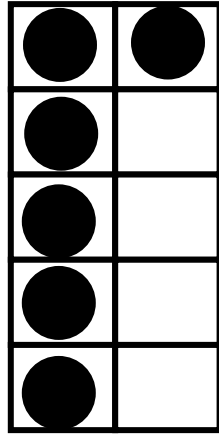
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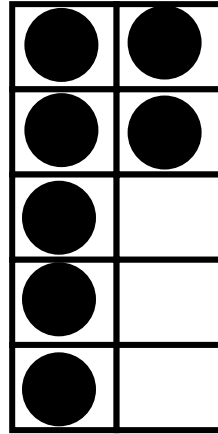
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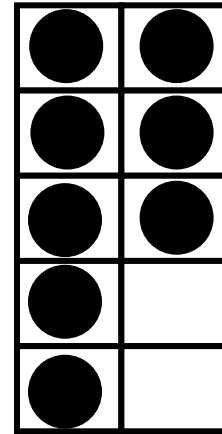
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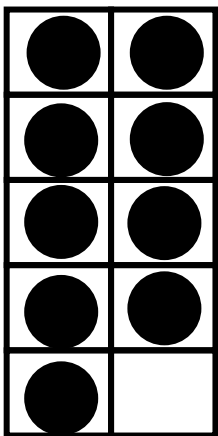


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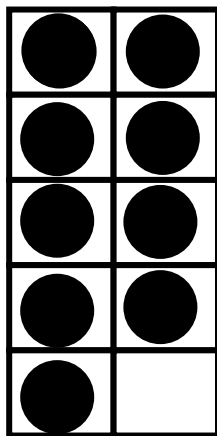
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