

Match-n-Make: Identifying Pairs™



The match-n-make virtual tool is a fun game that provides opportunities for students to practice computation strategies and identify number patterns and relationships. The ideas here can be used as stand-alone activities, as a supplement to an existing math curriculum, or incorporated into a professional development program for teachers.

Getting to know the lesson:

This lesson engages students to:

- Identify number pairs that add up to landmark numbers (10, 20, 50, etc.)
- Identify and use number patterns and relationships
- Practice computational strategies supporting the development of fluency



Getting to know the match-n-make manipulative:

The match-n-make board provides pairs of numbers that add up to a landmark number. The numbers can be restricted (for example, by only using a landmark of 10, or multiples of 10) to focus on specific strategies and scaffold student learning.

Variations of DreamBox Learning's match-n-make lessons:

- Match-n-Make 8
- Match-n-Make 9
- Match-n-Make 10
- Match-n-Make 15
- Match-n-Make 20
- Match-n-Make 50 (using multiples of 5)
- Match-n-Make 50
- Match-n-Make 100 (using multiples of 10)
- Match-n-Make 100 (using multiples of 5)
- Match-n-Make 100
- Match-n-Make 200 (using multiples of 10)
- Match-n-Make 200 (using multiples of 5)
- Match-n-Make 200

Ideas for using match-n-make lessons in the classroom::

- Use lessons as a quick activity to work on fluency with addition.
- Before identifying any pairs on the screen, ask students to write down as many pairs as possible in their math journal, on scratch paper, or individual white boards.
- Divide students into partners or teams to identify pairs. Other teams/partners can indicate agreement or disagreement using hand signals.
- Invite a student to choose one number. Invite a different student to identify the match.
- Ask students to share their strategies for finding matches. Are there any patterns that can help students identify more matches?
- Keep track of the pairs on an interactive board, white board, or chart paper as they are found. After the board is cleared, ask students to think of additional pairs.
- Use match-n-make as a mini-lesson or short math activity before or after major transitions (lunch, recess, specialist classes, etc.).