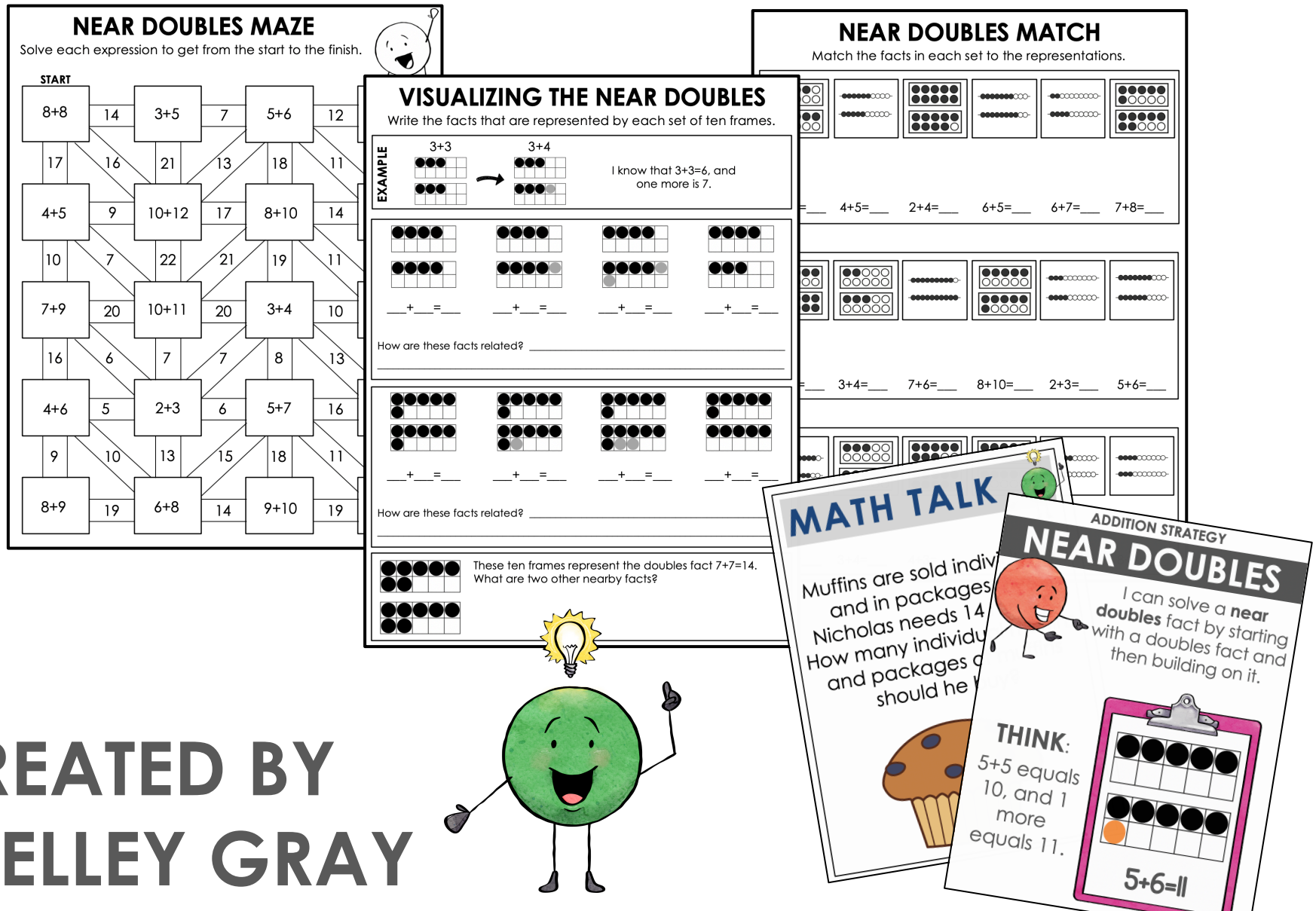
ADDITION STRATEGY

NEAR DOUBLES

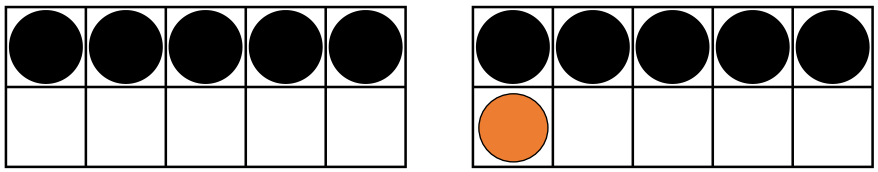
BUILDING FLUENCY THROUGH FLEXIBLE THINKING AND EFFECTIVE STRATEGIES



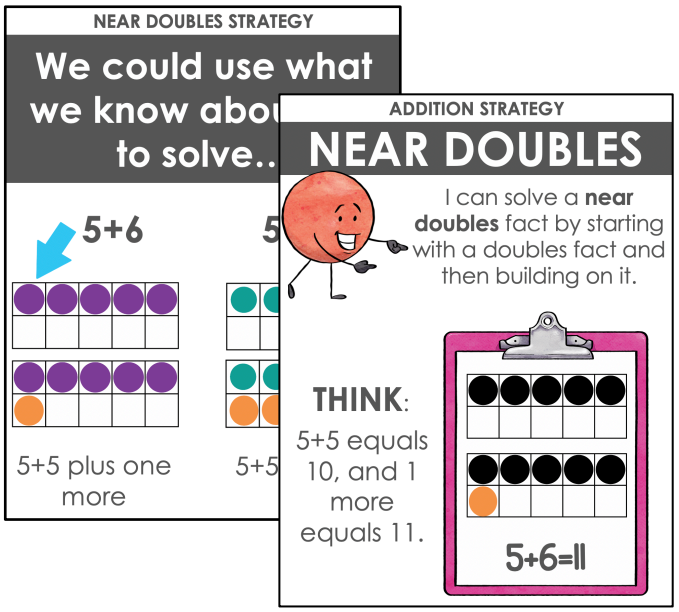
CREATED BY SHELLEY GRAY

About This Resource

A **near double** is a fact that is close to a doubles fact. This is best illustrated with manipulatives. The ten frames below show one way to model 5+6. The color of the ten frames guides us toward using what we know about the doubles facts because we can clearly see 5+6 as 5+5 and then one more.

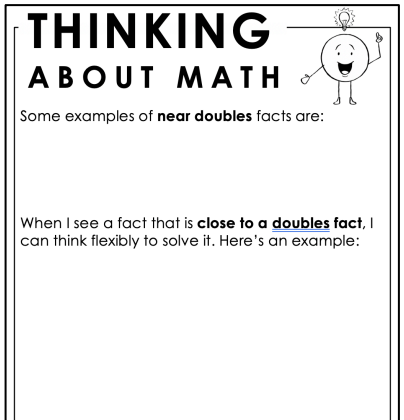


What's Included?



Near Doubles Strategy Reference Poster
to post in your classroom

(3 pages)

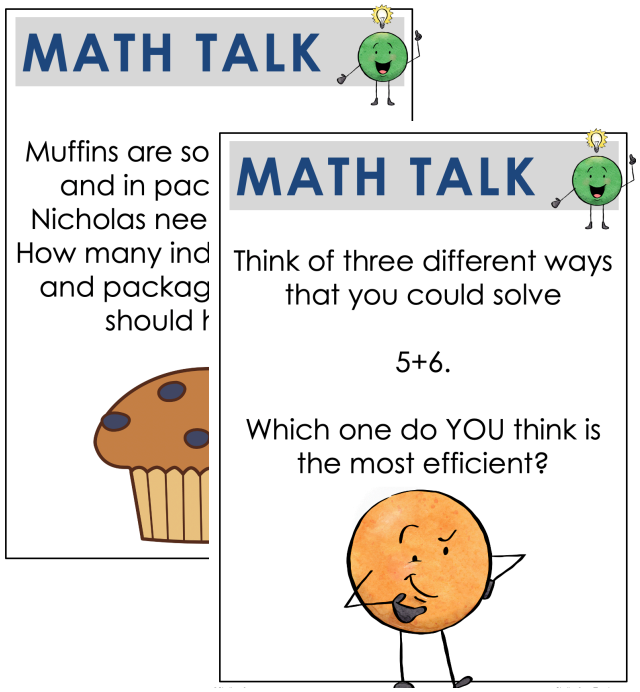


Thinking About Math Reflection
for your students to reflect on new learning

Classroom Math Talk

Use these prompts for Number Talks or to get a conversation started about strategies and flexible thinking.

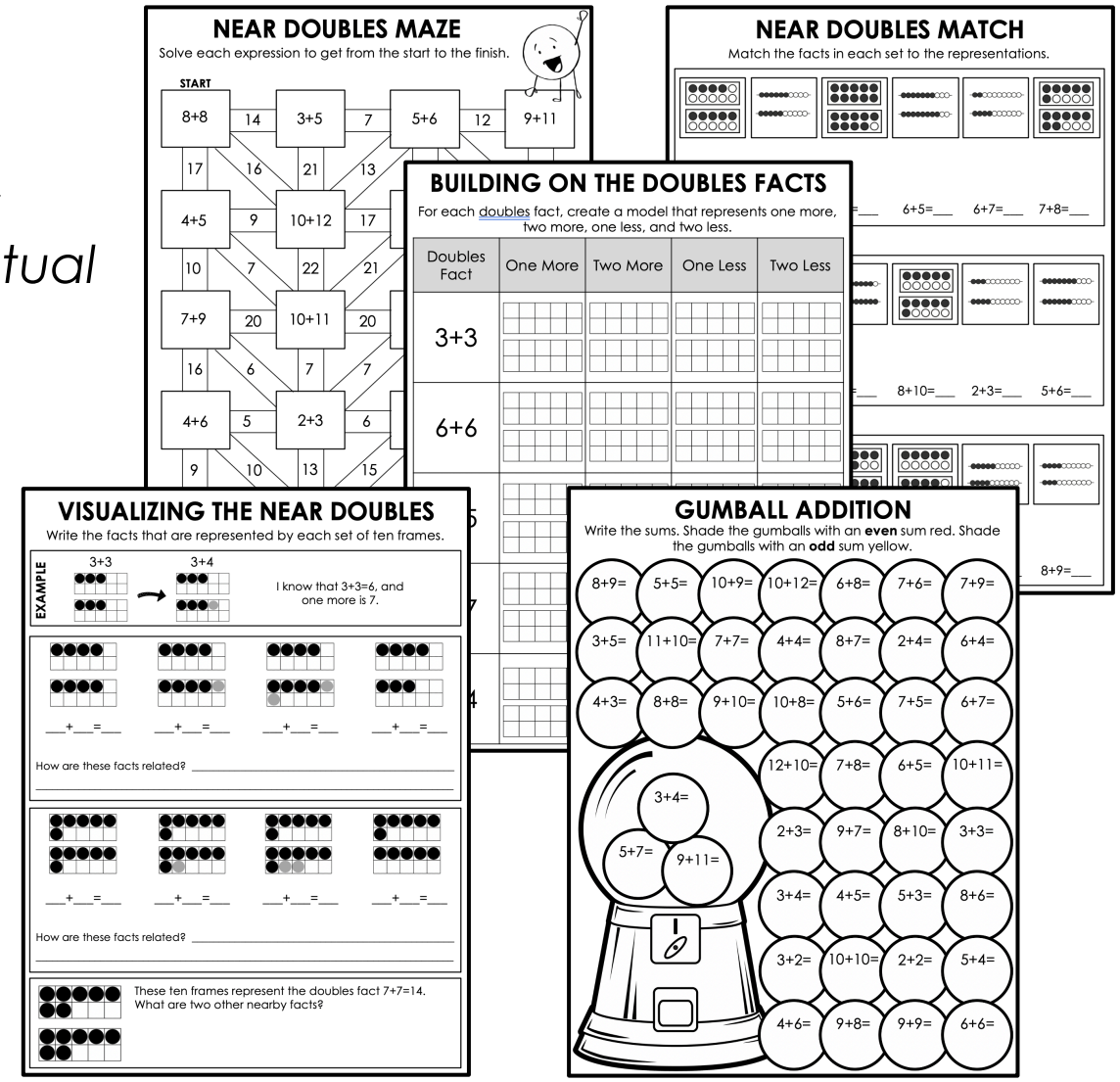
(4 pages)



Activity Sheets

A variety of activities to practice the near doubles facts in a fun and conceptual way

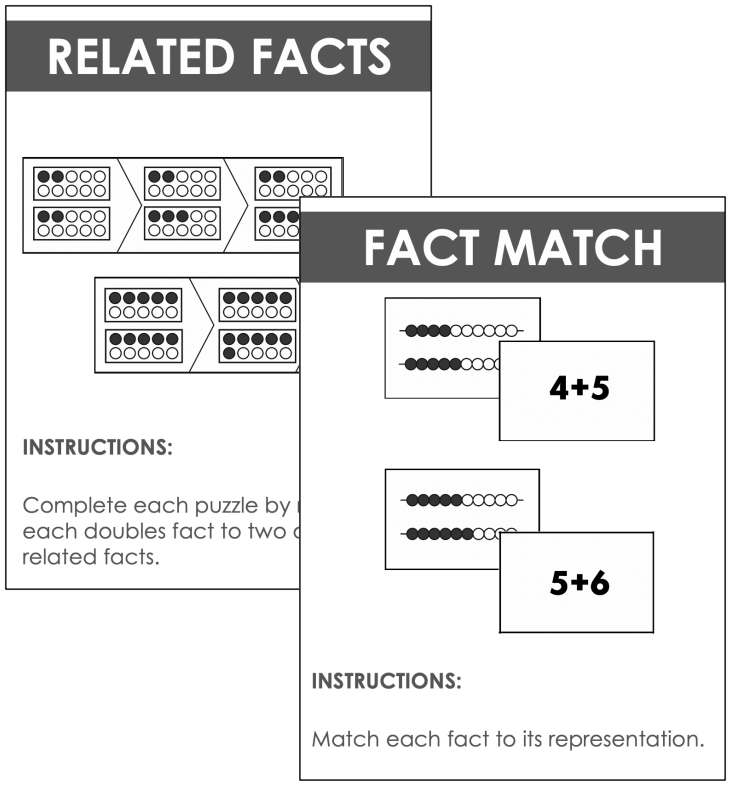
(13 pages)



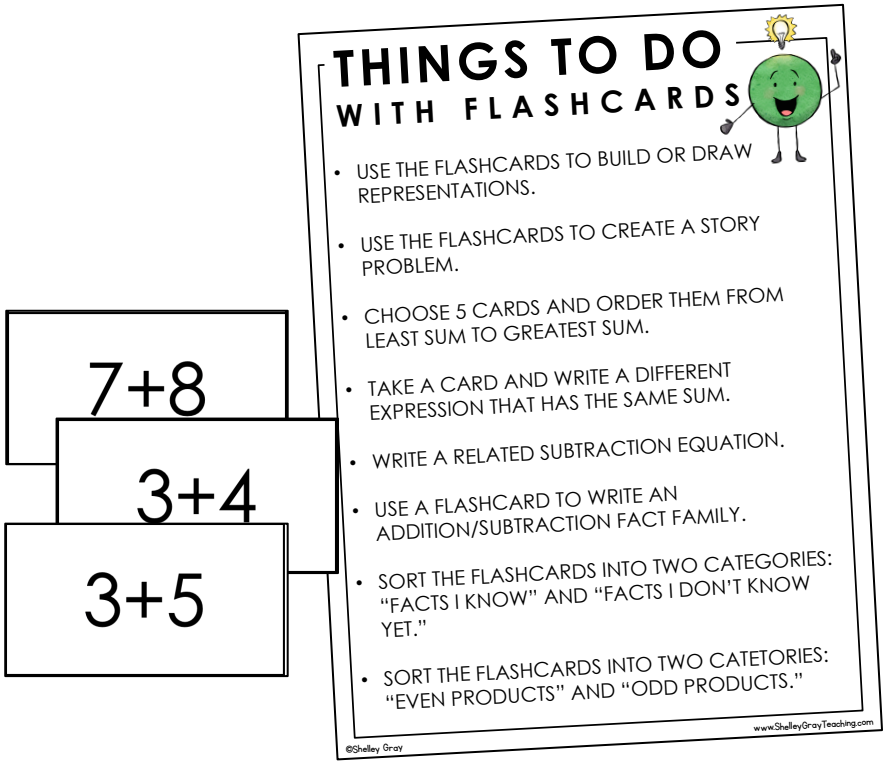
Small Group or Station Activities

Use these task card activities for guided math groups, small groups, or even individual learning.

(2 stations)



Mini Flashcards with Suggested Activities



My Math Fact Philosophy

My resources are created with this philosophy in mind:

- Math should be taught using the Concrete-Representational-Abstract model.
- UNDERSTANDING math facts is more important than memorizing math facts. Conceptual understanding is the **key to math fact fluency**.
- Students must be able to visualize the math in order to really understand it.
- True math fact fluency is more than just speed and accuracy. It also includes flexibility, which is essential to true fluency.
- One of the best ways to build flexibility is by making connections and forming relationships between facts.