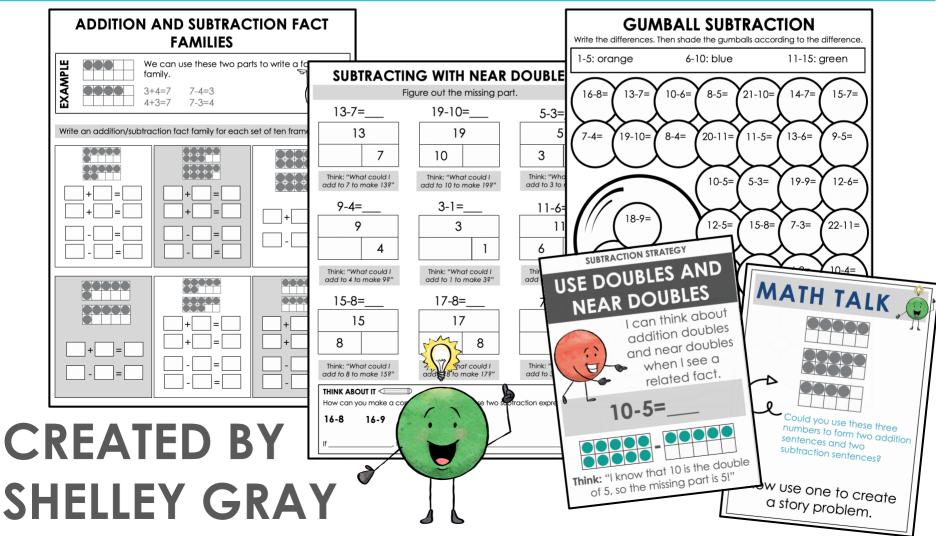
SUBTRACTION STRATEGY

USING DOUBLES AND NEAR DOUBLES

BUILDING FLUENCY THROUGH FLEXIBLE THINKING AND EFFECTIVE STRATEGIES



About This Resource

This subtraction strategy unit provides practice the **using doubles and near doubles** strategy.

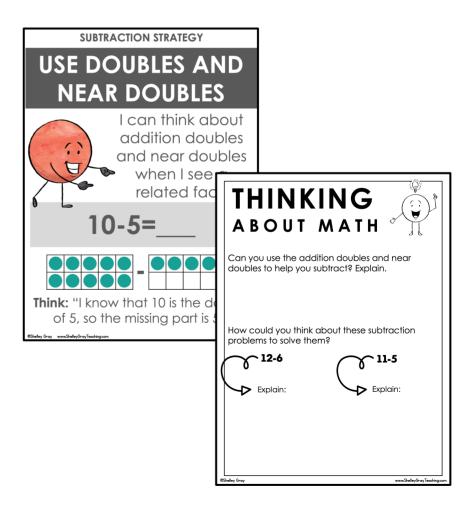
This strategy involves using what students know about addition doubles and near doubles to solve a subtraction problem like 10-5.

This resource includes a variety of materials for encouraging students to use this strategy.

What's Included?

Using Doubles and Near Doubles Strategy Reference Posters to post in your classroom

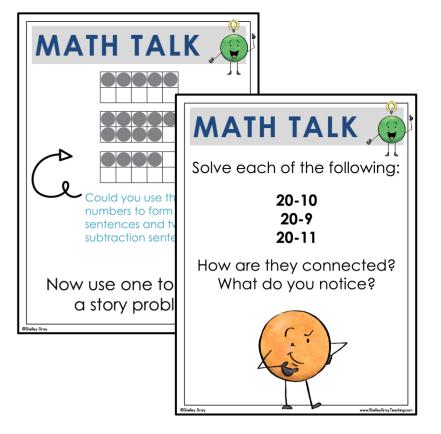
Thinking About Math Reflection for your students to reflect on new learning



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 using doubles and near doubles for subtraction

(11 pages)

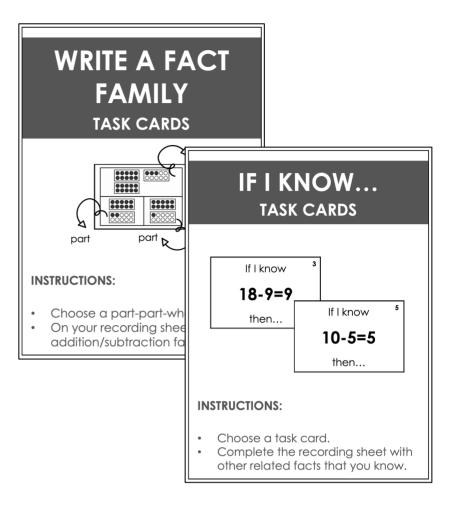
ADDIIIO	N AND SUBIRAC	IION FAC			
APLE	We can use these two part family.	s to write c	SUBTRACTING WITH NEAR DOUBLES		
EXAMPLE	3+4=7 7-4=3 4+3=7 7-3=4		13-7= 13	19-10=	5-3=
Write an addition/subtraction fact family for each set of ten fro			7	10	3
			Think: "What could I dd to 7 to make 13?"	Think: "What could I add to 10 to make 19?"	Think: "What could I add to 3 to make 5?"
+ = + = + = - = - = - = - = - = - = - =	DOUBLES (Solve the equations and sor use a known doubles fact , c	them into the c		ategory. Would you 3 11	
=_	10-5=	13-7=	12-6=_	What could I	Think: "What could I
	7-4=	9-5=	20-10=		add to 6 to make 11?"
	22-11=	14-7=	13-6=_		7-3=
	18-9=	2-1=	16-8=_		7
	8-4=	5-3=	24-12=	= <u>8</u>	3
+ = [- = = [DOUBLES		NEAR DOUBLES	What could I I to make 17?" veen these two su	Think: "What could I add to 3 to make 7?" blraction expressions?
©Shelley Gray					
					www.ShelleyGrayTeaching.com
	THINK ABOUT IT CEEDE Explain the difference between OShelley Gray	a doubles fact a	ind a near doubles fact. www.StelsyGn		

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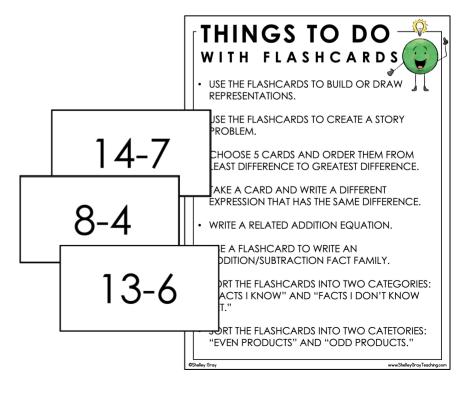
Small Group or Station Activities

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.

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