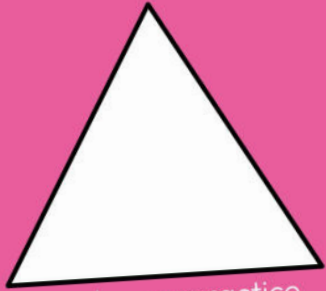


## **+ -** FACT TRIANGLES



known facts

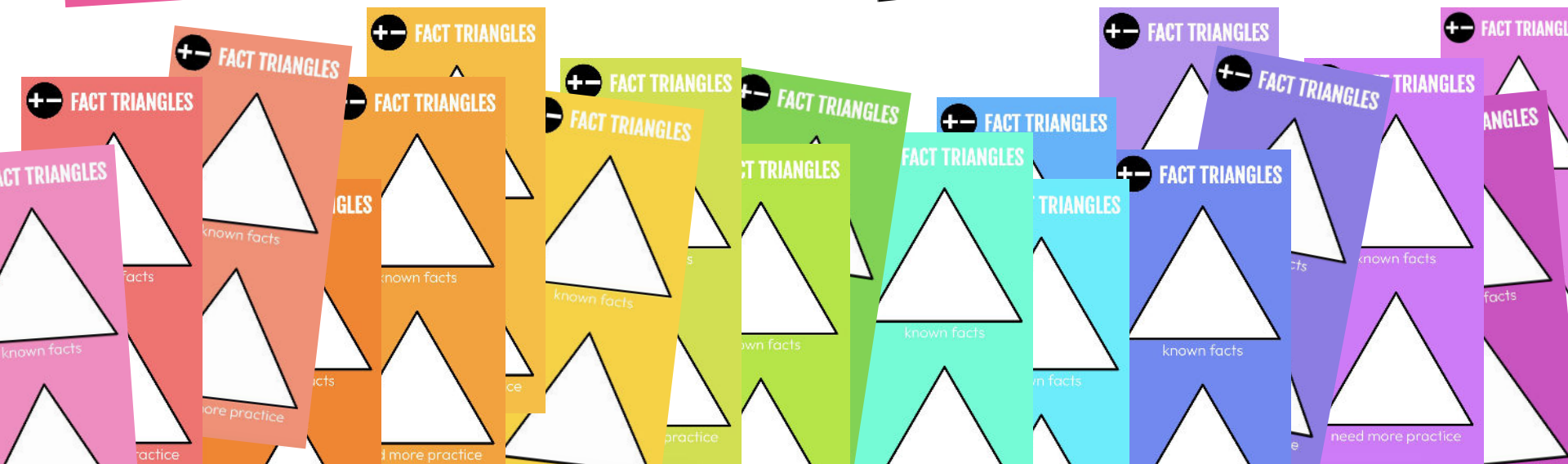
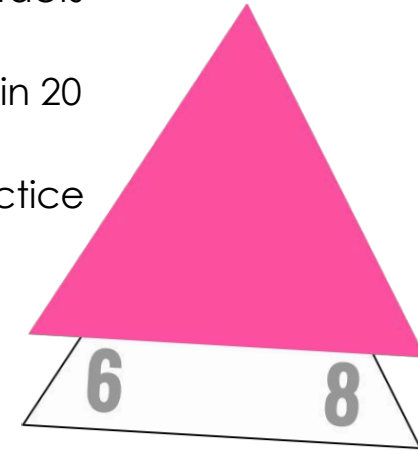
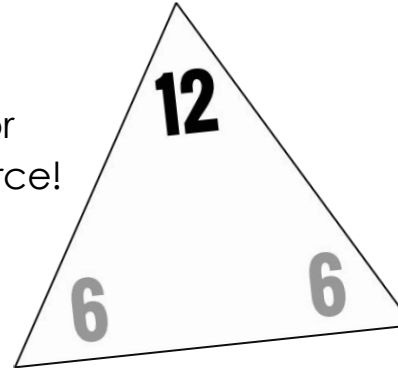


need more practice

These triangular fact fluency cards help students learn not only addition facts, but subtraction as well! This resource features unique pockets that are ideal for self-checking as your students work independently...or as a great visual to use with a partner or in small groups! This file features:

- a clear, easy-to-read design so students can focus on facts
- 91 addition/subtraction triangles with addends 0-12
- additional options for facts within 5, within 10, and within 20
- fact fluency pockets in 20 different colors
- work mats to keep track of known facts vs facts to practice
- easy set up instructions

Please see the following pages for a closer look at this fluency resource!



## ABOUT THIS RESOURCE



These fact fluency pockets were designed to provide students with addition and subtraction practice to meet their exact needs.

Student will be able to practice the facts at their current level... whether focusing on addition only, or subtraction as well.

The triangular shape of the cards helps students memorize their facts beyond a simple “addend plus addend equals sum”. Instead, students focus on the relationship of the three numbers, leading to important thinking such as “5 plus what number equals 12?”. This is crucial for upper-elementary math (and beyond!).

As students work with the various sets of three numbers, they begin to memorize related facts and utilize this knowledge when working on more challenging concepts.

The colored pockets provide a way for students to practice with classmates, as the solutions are covered up with ease. The pockets also enable students to practice their facts independently, as they can instantly check their answers.

This resource features coordinating work mats, so students can keep track of facts they know readily...and facts that need some more practice.



Each card features two addends in gray and a sum at the top, in black. If students are working on addition, they will hide the bold number in the pocket. If they are ready to work on subtraction as well, they can hide one of the gray addends.

Once students have become comfortable with their addition facts, they can easily switch the layout of the cards to increase the challenge as they work on the inverse operation.



Students can work on mastering a set of numbers in both addition and subtraction. Rather than working through all the addition facts only, students can work on both addition and subtraction within a particular set.

For example, if a student is working on addends within 5 they can practice their addition until they are fluent. Before moving on to a different set (such as adding within 10) the students can practice inverse operations, so they truly have all the facts with complete fluency in both addition and subtraction.