

FACT TRIANGLES



known facts

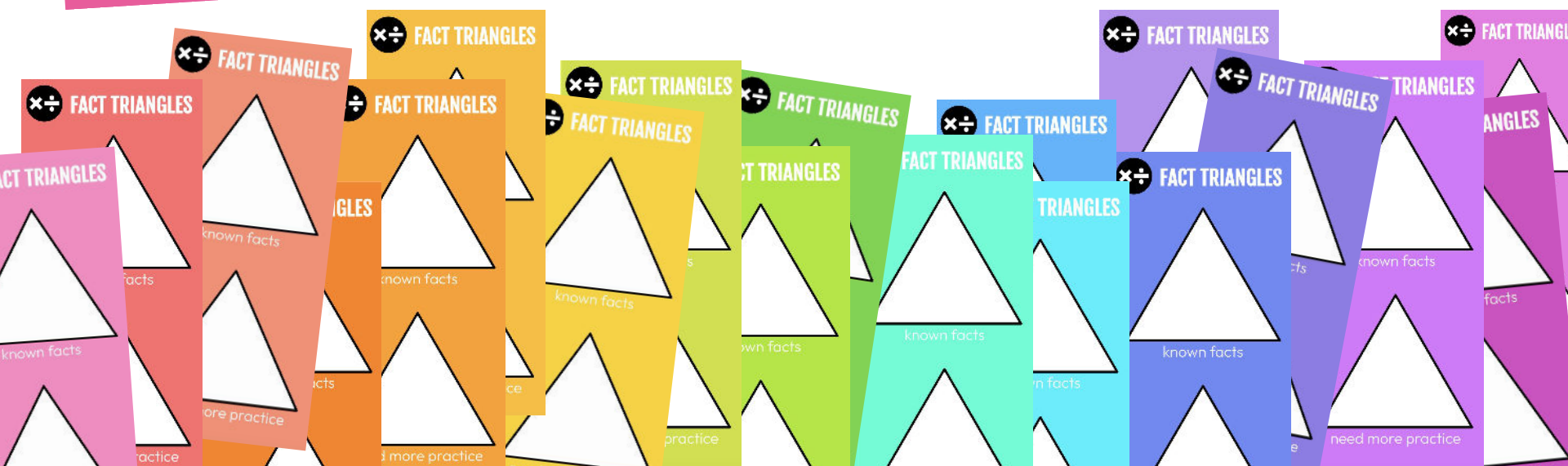
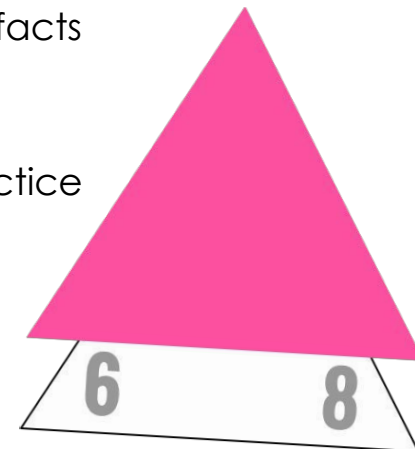
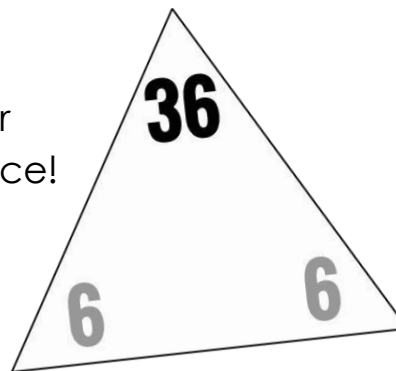


need more practice

These triangular fact fluency cards help students learn not only multiplication facts, but division 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 multiplication/division triangles (no repeated facts)
- 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 multiplication and division practice to meet their exact needs.

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

The triangular shape of the cards helps students memorize their facts beyond a simple “factor times factor equals product”. Instead, students focus on the relationship of the three numbers, leading to important thinking such as “12 times what number equals 132?”. This is crucial for upper-elementary math (and beyond!).

As students work with the various sets of three numbers, they begin to memorize the 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 factors in gray and a product at the top, in black. If students are working on multiplication, they will hide the bold number in the pocket. If they are ready to work on division as well, they can hide one of the gray factors.

Once students have become comfortable with their multiplication 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 multiplication and division. Rather than working through all the multiplication facts only, students can work on both multiplication and division within a particular set.

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