

Science Scoop

To solve this puzzle, you have to **put the pencils together** in different ways. You might try one way, decide whether or not it works, and then try something different. Did you notice that when you tried something that didn't work, it still gave you **ideas** for other ways to try? Mathematicians and scientists do this all the time. In fact, sometimes they are wrong more often than they are right, and that's how they learn. Don't be afraid to try different ways to **solve a problem**—you can learn something even if your solution is wrong. Sent in by Kimberly K. of Elgin, SC

Now it's time for you to **experiment**. Try using **ten** pencils to make **six** triangles

of different sizes. Or.

try using **ten** pencils

triangles. What other

patterns can you make?

to make **twelve**

Send your favorite

pattern to ZOOM.

PBS

KIDS



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