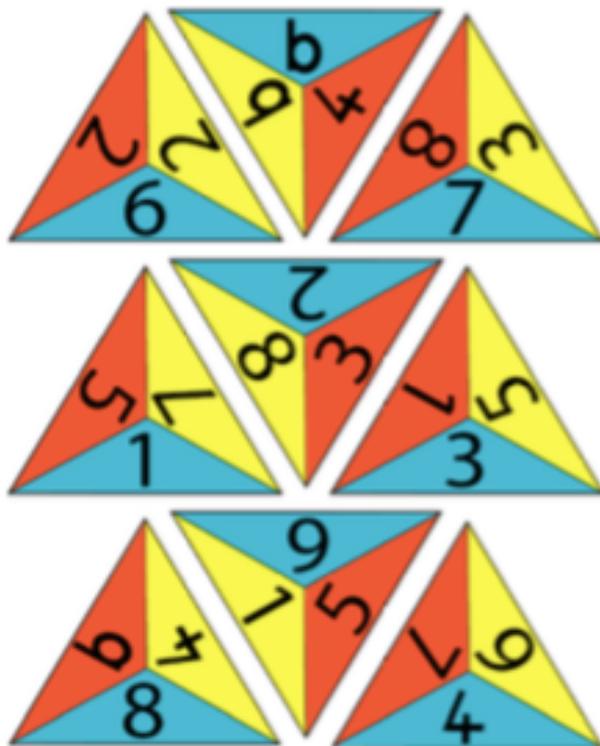


Problem of the Week #21: Triangles of Ten

(from: <https://nrich.maths.org/192>)



Here are 9 triangles. Each one has 3 numbers on it.
Can arrange these triangles to make a large triangle so that
the numbers that touch add up to 10?

You can print out [this copy of the triangles](#) and cut them out. If you prefer, [here](#) is a printable version of the triangles with tens frames.

Tip: you can solve it by having the same colors touch or not touch.

Tip: you can make a triangle with 4 of the pieces or 10 pieces.

Take a picture of your work and send it to your teacher or
tara_washburn@psbma.org

Name: _____ Class: _____

(First and last name, please.)