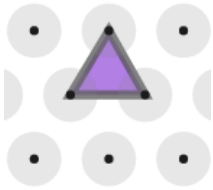


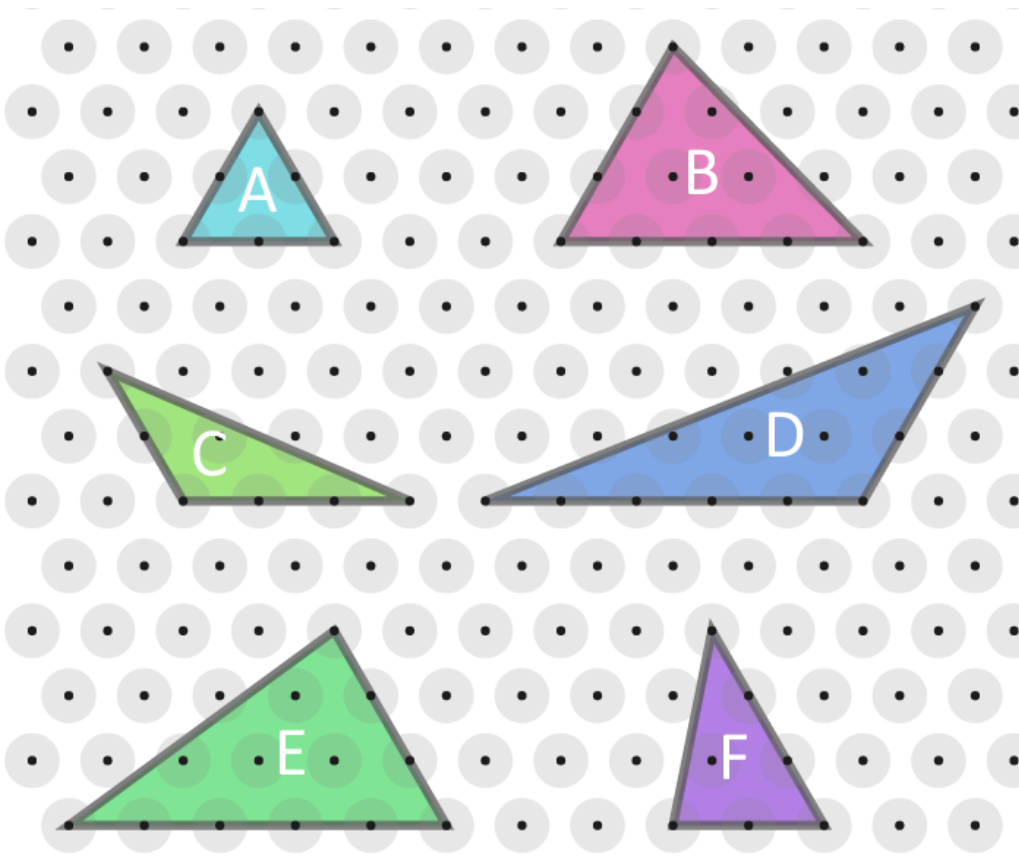
Here is an equilateral triangle with sides of length 1.



Let's define a unit of area, T , such that the triangle has area $1T$.

Each of the triangles below has at least two edges whose side lengths are whole numbers.

For example triangle B has sides of length 3 and 4.



Work out the area, in terms of T , of each of the triangle.
Compare the areas to the whole number side lengths.

What do you notice?

Can you explain what you've noticed?