

All triangles are rep-4 in at least this way:



All *right* triangles are rep-4 in at least 2 ways because the blue figure is a rectangle, which we can flip.

Notice also that the red and green triangles are similar.



The '30-60-90' triangle is rep-4 in 4 ways because the lilac triangle is equilateral and we can rotate it.



It is also rep-3.



The '45-45-90' triangle is rep-2.

