

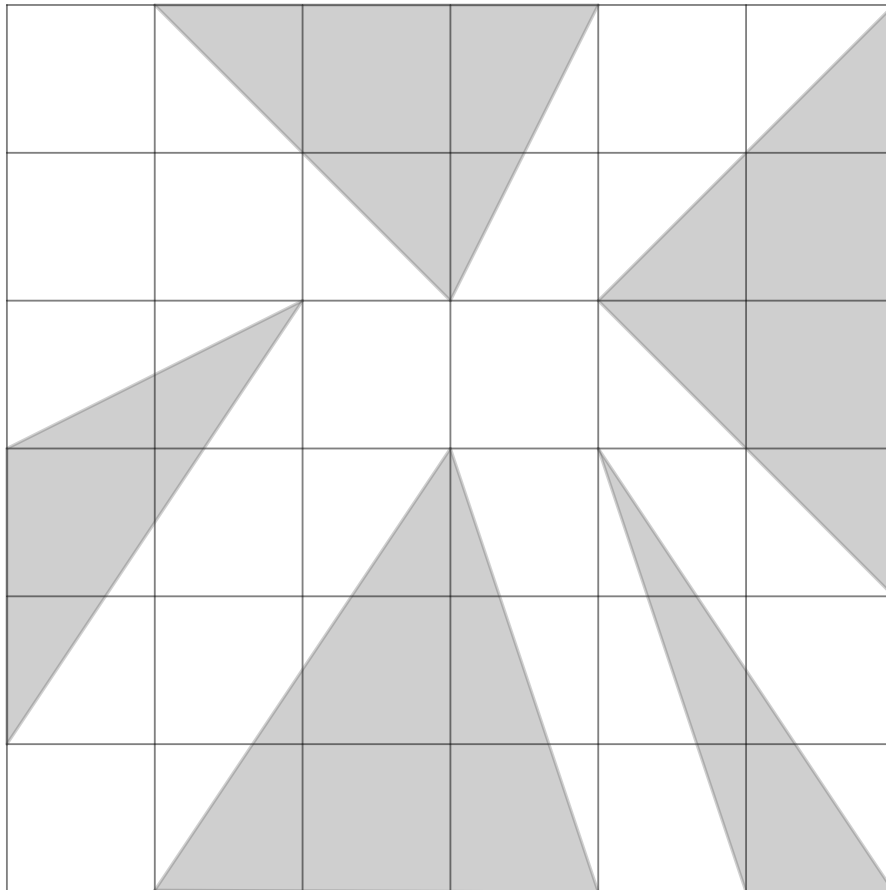


Problem of the Week

Problem C

Several Grey Areas

In the diagram, a 6 cm by 6 cm square is formed by arranging 36 identical 1 cm by 1 cm squares in six rows, each of which contains six squares. The large square contains five shaded triangles. How many 1 cm by 1 cm squares must be shaded or unshaded so that exactly half of the area of the large square is shaded?



STRANDS GEOMETRY AND SPATIAL SENSE, MEASUREMENT

