This miniproject asks you think about tilings of a checkerboard with tetrominoes.

(a) A tetromino is a polyomino consisting of four squares (see the discussion between examples 20 and 21 in the textbook). There are five tetrominoes. Show them.

(b) For each of the five tetrominoes, prove or disprove: It is possible to tile a standard checkerboard using just this tetromino.

Show all Work for Credit
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