Tetromino Puzzles

A tetromino is a polyomino made from 4 squares. There are 5 different tetrominoes. Can you find them?

Color the 5 tetrominoes on the last page of this worksheet. Then cut them out. Which of the shapes below can you make using the 5 tetrominoes? (Hint: three of them are impossible.)

- Tower
- Turtle
- Submarine
- Rectangle
- Building
- Bridge
- Wrench
- Stairs
- Castle
Color each of the puzzle shapes with a checkerboard pattern and count the number of black and white squares in each.

Tower

Black _______
White _______

Turtle

Black _______
White _______

Stairs

Black _______
White _______

Building

Black 11
White 9

Castle

Black _______
White _______

Rectangle

Black _______
White _______

How many black and white squares does each tetromino cover? How many total black and white squares will be covered by all the tetrominoes?

Black _______
White _______

Black _______
White _______

Black _______
White _______

Black _______
White _______

Total Black ____________
Total White ____________