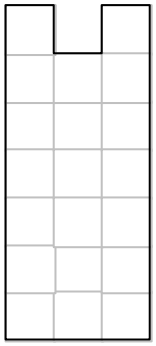
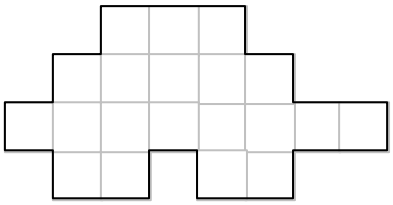
Tetromino Puzzles

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

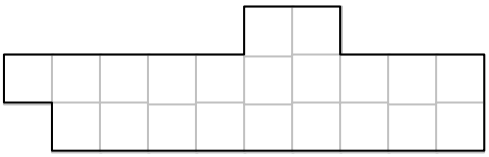
Color the 5 tetrominoes on the last page of this worksheet. Then cut them out. Which of the shapes below can you make using the 5 tetrominoes? (Hint: three of them are impossible.)



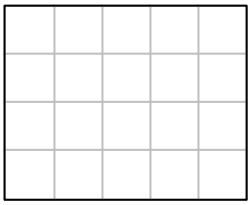
Tower



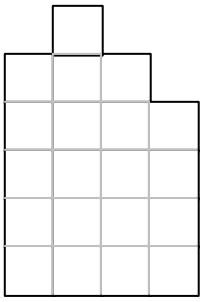
Turtle



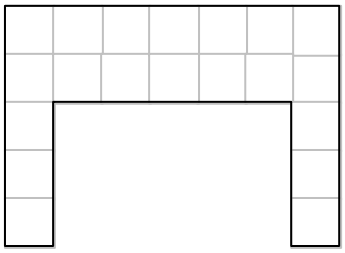
Submarine



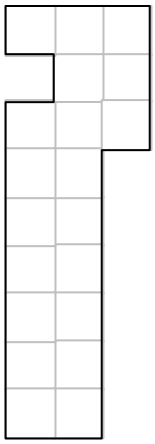
Rectangle



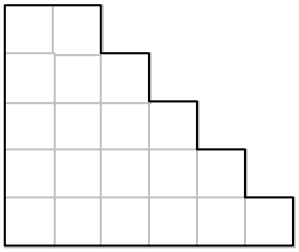
Building



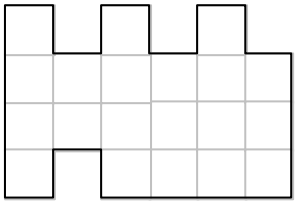
Bridge



Wrench



Stairs



Castle

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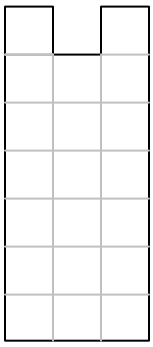
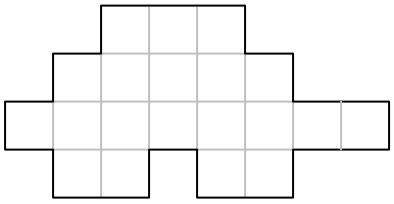
Color each of the puzzle shapes with a checkerboard pattern and count the number of black and white squares in each.



Black _____

White _____

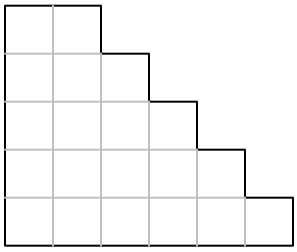
Tower



Black _____

White _____

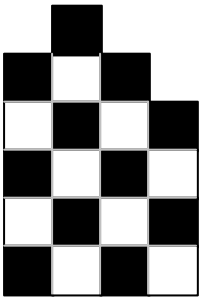
Turtle



Black _____

White _____

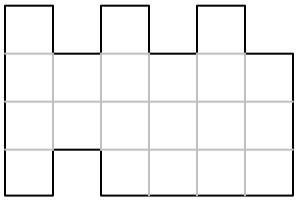
Stairs



Black __11___

White ___9___

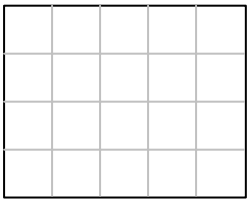
Building



Black _____

White _____

Castle



Black _____

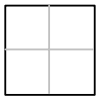
White _____

Rectangle

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

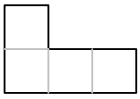
Black _____

White _____



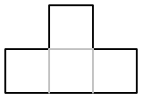
Black _____

White _____



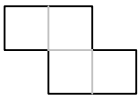
Black _____

White _____



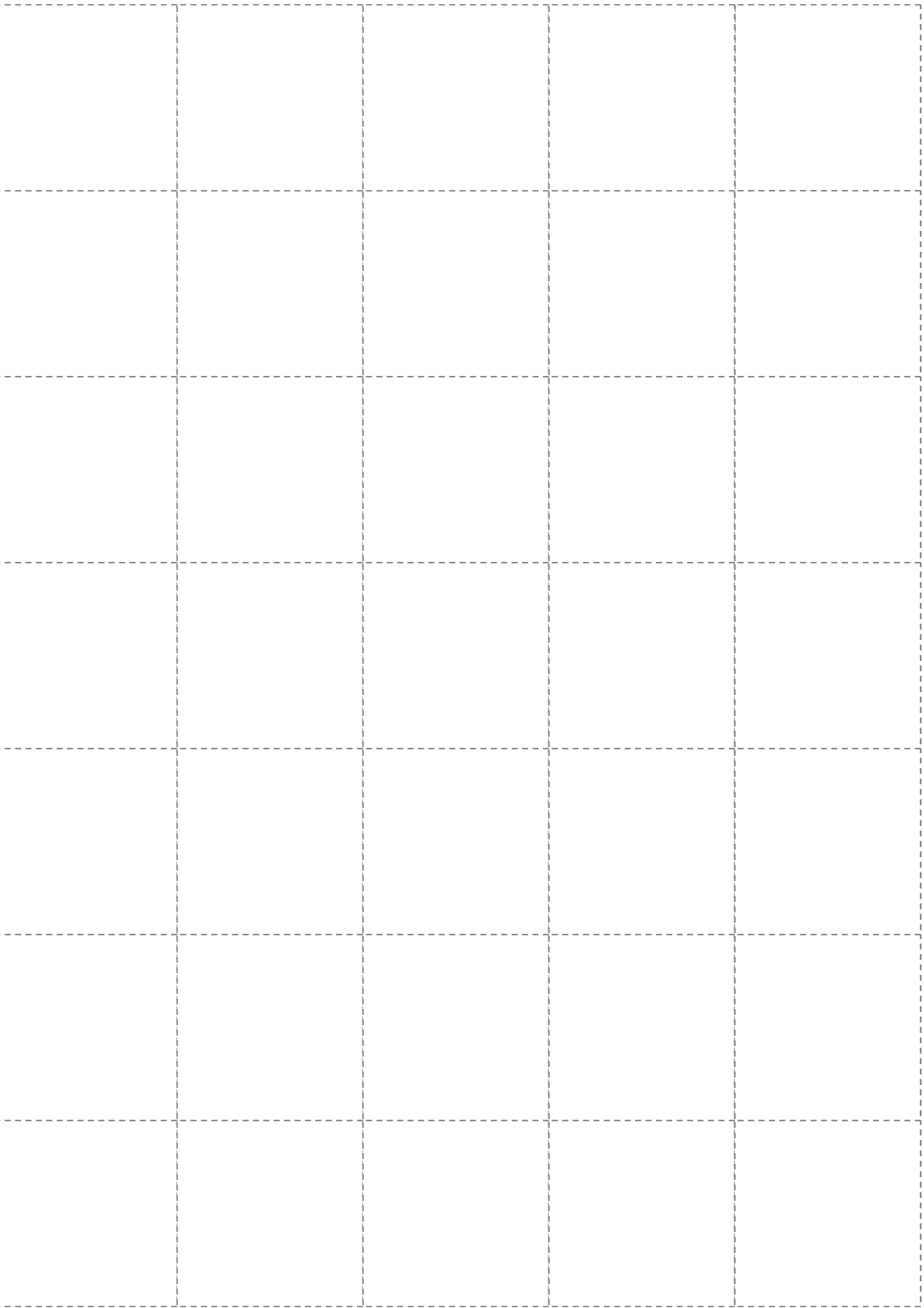
Black _____

White _____



Black _____

White _____

Total Black _____

Total White _____