Señor Gray's Lingy Challenge #4

A Dragon, Treasure, Raft Puzzle

Lingy Challenges help stretch your mind and think a little differently. If you like puzzles, you might enjoy trying this out. Our fourth puzzle is a based on fitting shapes together efficiently (*efficiently*, in this puzzle, means to fit as many treasure chests on a raft as possible).

The Challenge:

You have escaped Darkstrom the Dragon's Lair with **12 chests of treasure**. Darkstrom is chasing you, minutes behind. You come to a river. A raft is on the side of the river. You only have time for one trip over the river. The raft can only hold one layer of chests (no stacking chests on top of each other). You will also need one square to stand on as you move the raft across the river. All chests are the same size (2 x 3 square). How many treasure chests can you fit on the raft?

The raft (7 x 7 square)

One Chest (2x3 square)

Rules: work together, work alone, get help. Keep your answer to yourself. If you feel you have an answer, put your name on it and put it in the Lingy Challenge Box in Mr. Gray's room. Winners will be announced on morning announcements.

How many chests can you fit on the raft?