

Catch of the Day

Name _____

You are going fishing and must catch a specified number of fish each day. All "catches" must include the following fish: snapper, grouper, and tuna. The captain of the fishing boat has determined how many of each of the three kinds of fish are needed and has provided clues for the crew to use to figure out how many of each type of fish must be caught. You may use colored chips or cubes to represent the fish caught.

Monday's Catch of the Day

- 3 snapper
- 2 more tuna than snapper
- 15 fish in all

$$S = \underline{\quad} \quad T = \underline{\quad} \quad G = \underline{\quad}$$

Tuesday's Catch of the Day

- 6 snapper
- 1/2 as many tuna as grouper
- 12 fish in all

$$S = \underline{\quad} \quad T = \underline{\quad} \quad G = \underline{\quad}$$

Wednesday's Catch of the Day

- 3 snapper
- 4 times as many tuna as snapper
- 23 fish in all

$$S = \underline{\quad} \quad T = \underline{\quad} \quad G = \underline{\quad}$$

Thursday's Catch of the Day

- 1/4 of the catch is snapper.
- 1/3 of the catch is grouper.
- 12 fish in all

$$S = \underline{\quad} \quad T = \underline{\quad} \quad G = \underline{\quad}$$

Friday's Catch of the Day

- 1 fewer snapper than tuna
- 1 fewer grouper than snapper
- 6 fish in all

$$S = \underline{\quad} \quad T = \underline{\quad} \quad G = \underline{\quad}$$

