

Follow the directions on the slide.

The function table would show the number of boats plus the number of total blocks needed to build each boat.

How many blocks will you need to build the 10th boat? (13 blocks); the 100th boat? (103) What is the rule?

Is this growing pattern an arithmetic sequence? Explain.

Boats A-Float

- Use pattern blocks to build the boats
- Create a function table
- Predict the number of blocks needed for a boat with 10 puffs of smoke

