Can You Kayak?

At Camp-Level 3

Activity

2.

Crescent Bay is a safe place for boating.

 Two dinghies and two kayaks can safely hold 10 people in total. Three dinghies and one kayak can safely hold 11 people in total.

- a. How many people does a kayak hold?
- **b**. Explain your answer.

All 36 people at the camp are out boating. There are 15 boats on the water. All the boats are full. How many are dinghies, and how many are kayaks?

Solving problems with variables