

1) Make your predictions. Which boat do you think will sink with the most coins? Which boat do you think will sink with the least amount of coins?

I predict that the _____ boat will sink with the _____ coins.

I predict that the _____ boat will sink with the _____ coins.

Word bank:

Wide, round

most

Thin narrow

least

2) Copy this table into your book. Use this table to record the results from your experiment.

Boat	Number of coins taken to sink the boat
Wide, round boat	
Narrow, thin boat	
Your own boat	

3) Rewrite these sentences and fill in the gaps with the findings of your experiment. Challenge: Write more sentences to explain the results of your experiment. Use the word bank to help you.

Conclusion

The _____ boat sunk with the least coins. The _____ boat has the _____ buoyancy.

The _____ boat sunk with the most coins. The _____ boat has the _____ buoyancy.

Word bank:

Wide, round

most

Thin narrow

least