

# The Cruise Ship Problem

*The Class of 2011 decided to give Mr. Gardner a thank-you gift: a one-way trip to Mumbai!*

*But on the day of the trip, Mr. Gardner was late getting to the harbor (it was all the way in Kochi), so he missed the boat – in fact, he missed it by 5 hours!*

*What should he do?*

## **Facts:**

- The cruise ship can go 528 kilometers in one day
- A speedboat travels 100 kilometers in 2.5 hours
- A helicopter goes 90 kph, but takes 3.5 hours to get to the harbor

*What should Mr. Gardner do?*