

CSC Racing Skipper Test

2013 – 2016 RRS

All CSC Sunday racing skippers must pass this racing rules test. This is an open-book test. The test may be graded by a current racing skipper at the clubhouse, or answers may be emailed to the dinghy race chairs (see link to email address on the Racing page of the CSC website). A passing score is 32/40.

Unless otherwise indicated, assume the wind is coming directly from the top of the page and that conditions are moderate. The rules of Appendices C and D do not apply. All boats are *racing* unless otherwise stated. Do not forget to read the “Definitions” section of the *Rules* for the precise meaning of any term in italics.

From the *Racing Rules of Sailing 2009-2012*:

2 FAIR SAILING

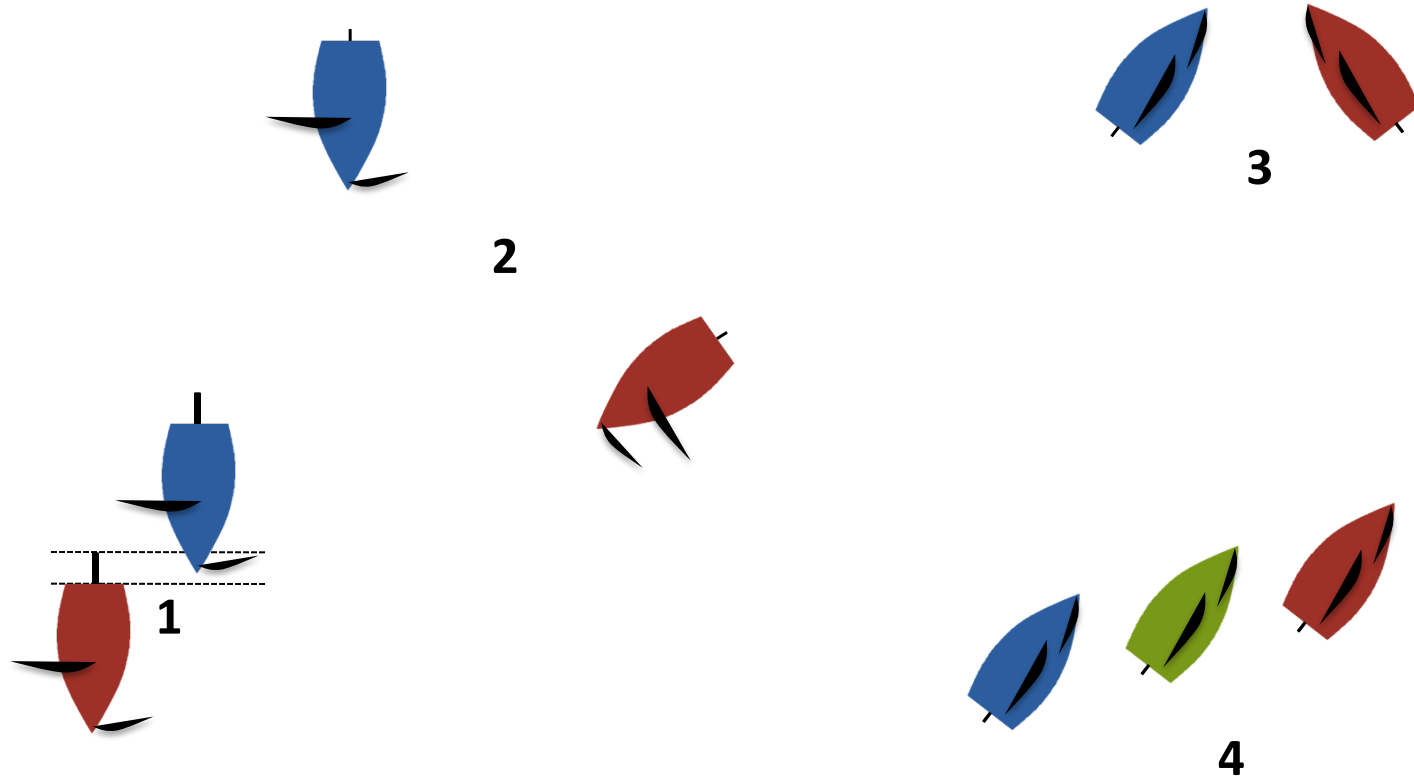
A boat and her owner shall compete in compliance with recognized principles of sportsmanship and fair play.

Main author and artist: Isaac Miller June, 2009

Reviewed by Gary Farber and Alistair Boettiger

Revised February, 2012 by Gary Farber and Cory Schillaci

Revised March, 2013 by Cory Schillaci



1-4. Are Red and Blue *overlapped*?

Start line pin ●

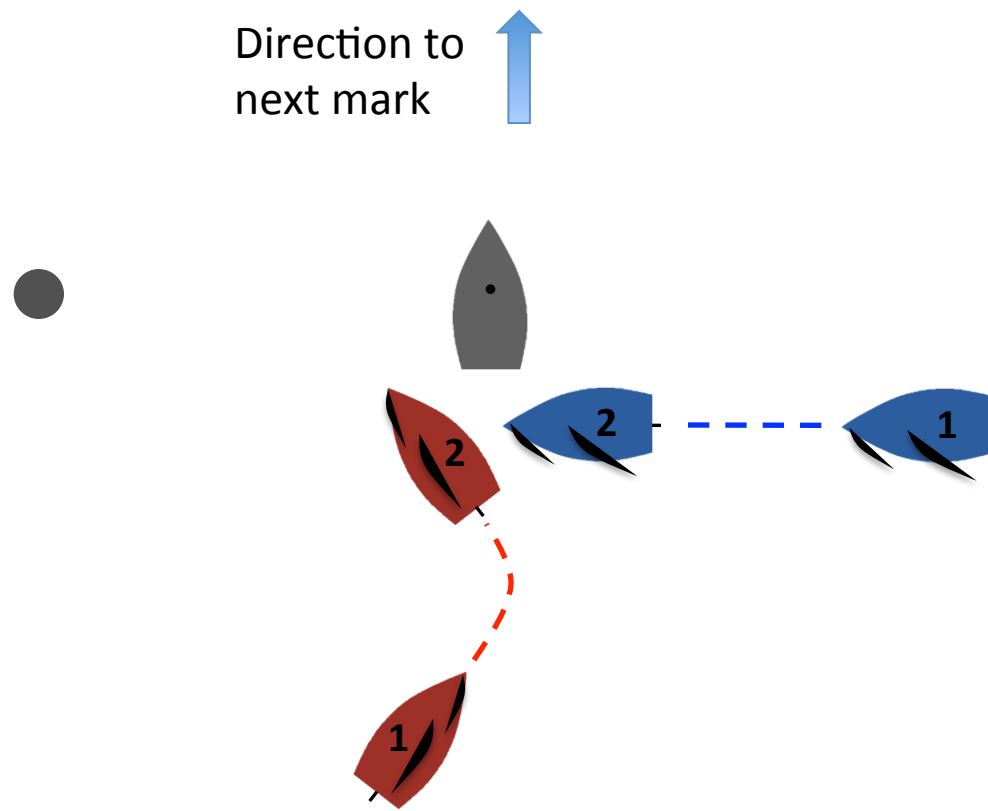
Direction to
next mark



Committee boat

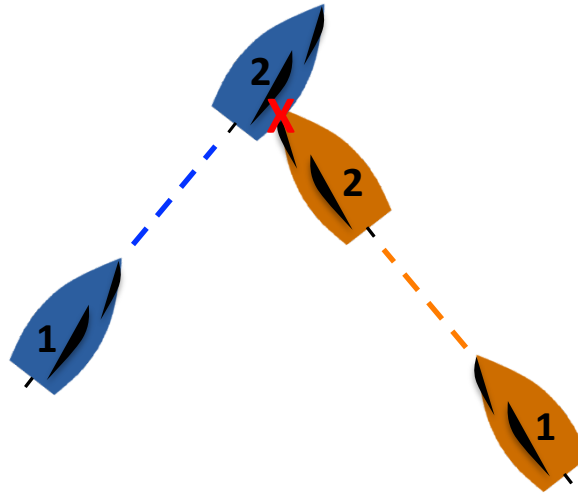


5. There are 20 seconds left in the starting sequence at position 1, and Orange is setting up to *start*. Must Orange give Green *room* around the committee boat other than to avoid a collision?



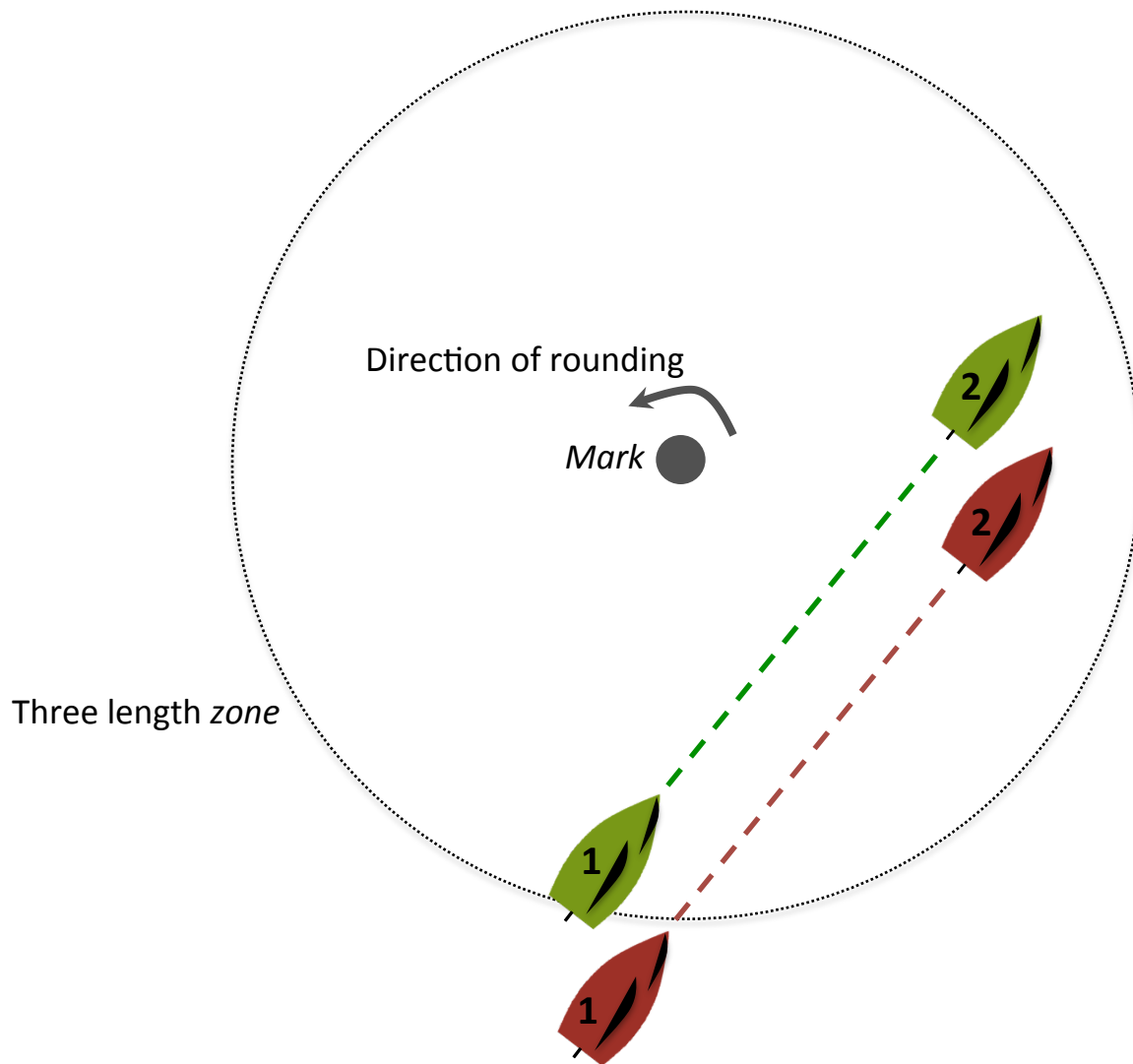
At the position 1, there are 30 seconds remaining before the starting signal. Red tacks in front of Blue and established her new close hauled course at position 2 with 10 seconds left. Red then alters course to avoid Blue, but Blue is forced to lightly hit the committee boat as the starting signal sounds. Both boats *protest*, but neither performs a penalty turn.

6. Which boat(s) should be disqualified: Red, Blue, both, or neither?

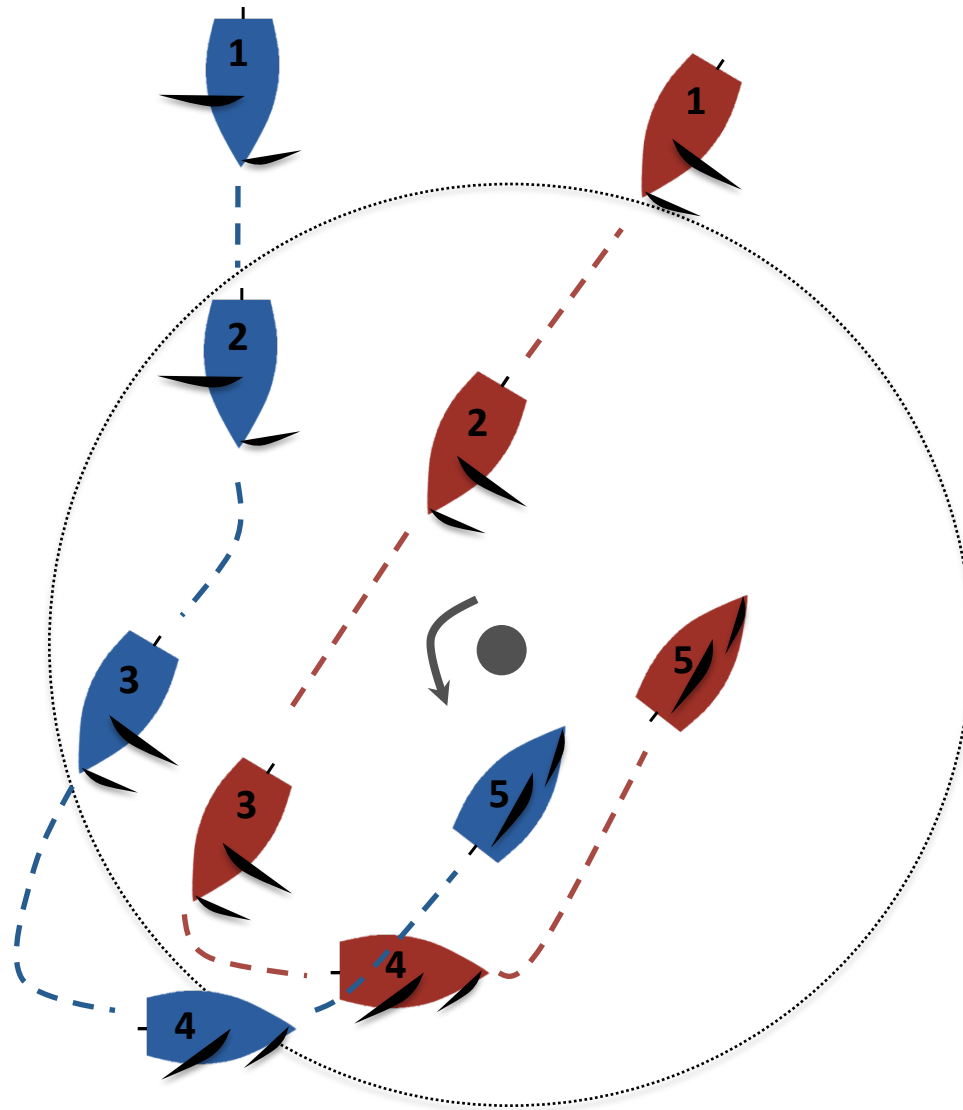


Orange hails “*starboard*” at position 1, but Blue believes she is crossing safely. Neither boat alters course. Orange strikes Blue on her starboard side, chipping some paint off Blue’s gunwhale. Only Blue performs a penalty turn.

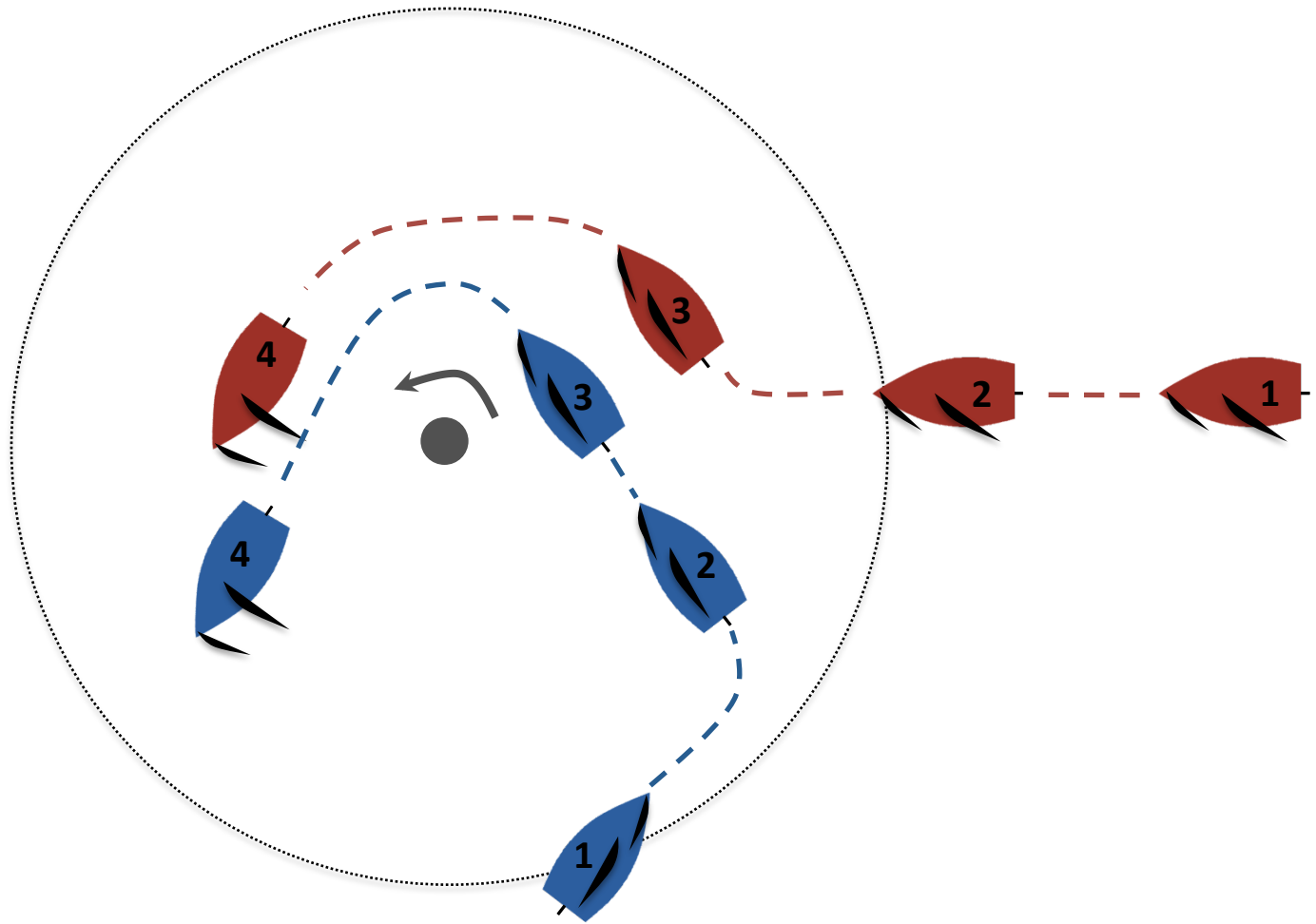
7. Which boat(s) should be disqualified: Blue, Orange, both, or neither?



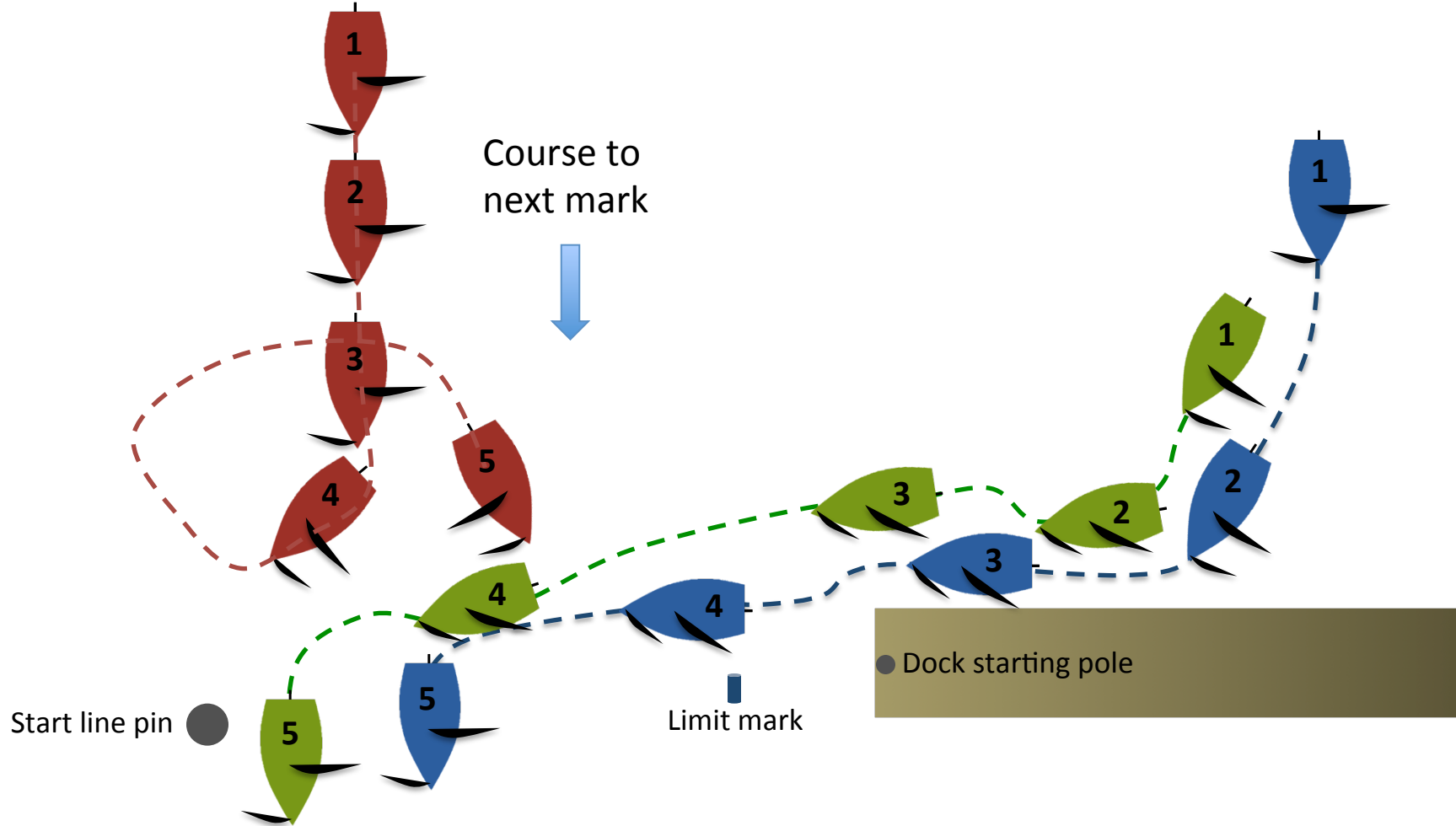
8. Red and Green are approaching the windward *mark*. At position 2, Red hails “tack now—sail your *proper course*.” Must Green tack?



9. Blue and Red are approaching the leeward *mark*. At position 3, Blue *protests* Red. Did Red break a *rule*?



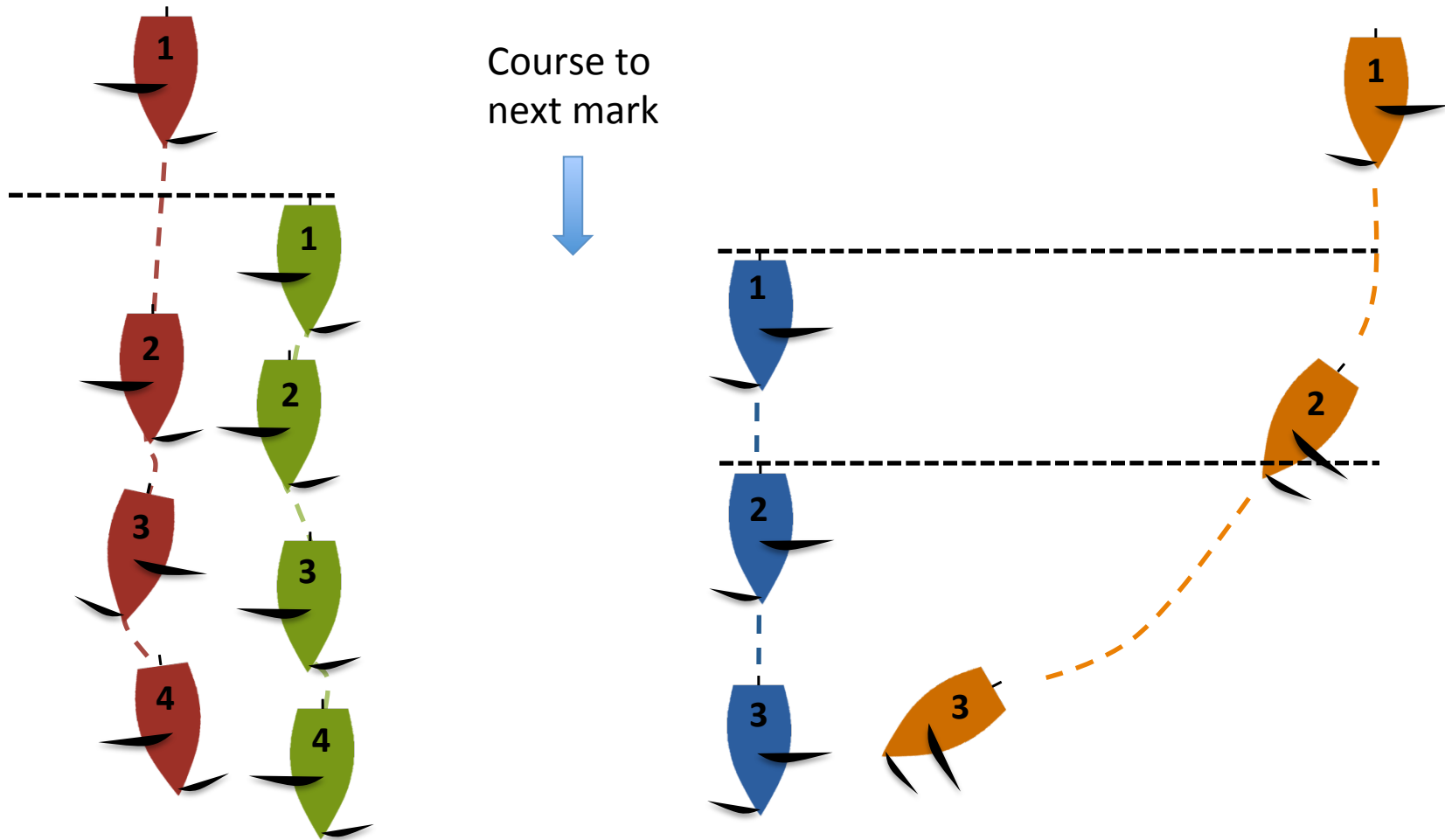
10. Red has sailed too far on her last tack and is coming in to the windward *mark* on a reach. Blue tacks in the *zone*, forcing Red to point up until she is close hauled. Blue rounds inside of Red. Has Blue fouled Red?



Red, Blue, and Green are approaching the start line for a downwind *start*. The starting signal sounds at position 4. There is a wooden dock to avoid.

11. At position 2, Blue establishes *overlap* to *leeward* of Green. Green must point up to avoid striking Blue and hails “*protest.*” Does Blue foul Green?

12. Does Green foul Red at position 4 by not immediately sailing her *proper course* after the starting signal?

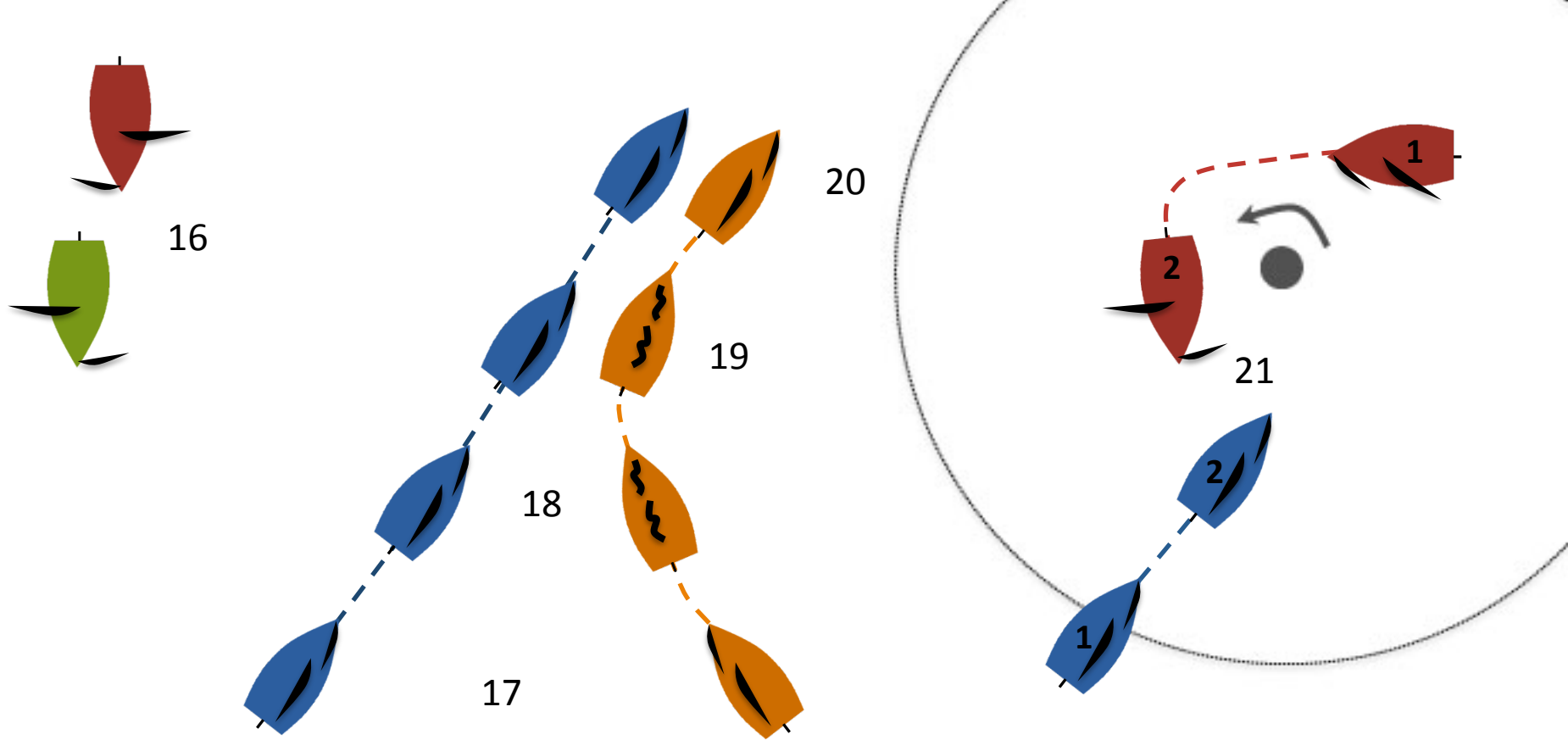


Four boats are sailing toward the leeward *mark*, but are not near it. The *proper course* for all boats is toward the bottom of the page.

13. Can Red sail above her *proper course* at position 2?

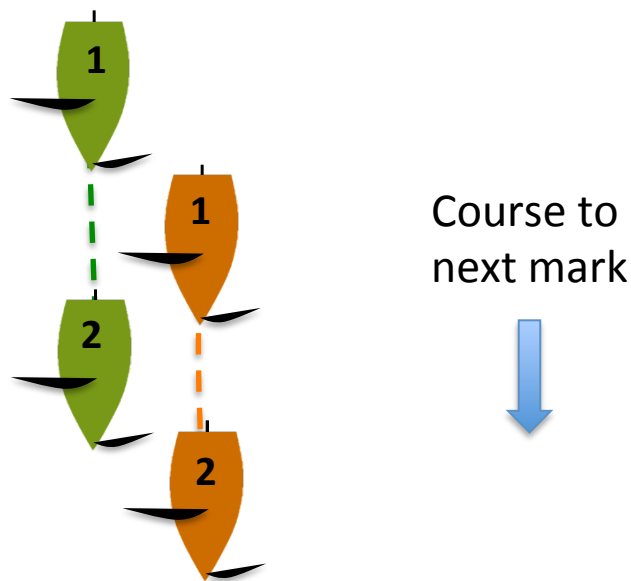
14. How about at position 4?

15. At position 3, must Orange fall off to her *proper course*?



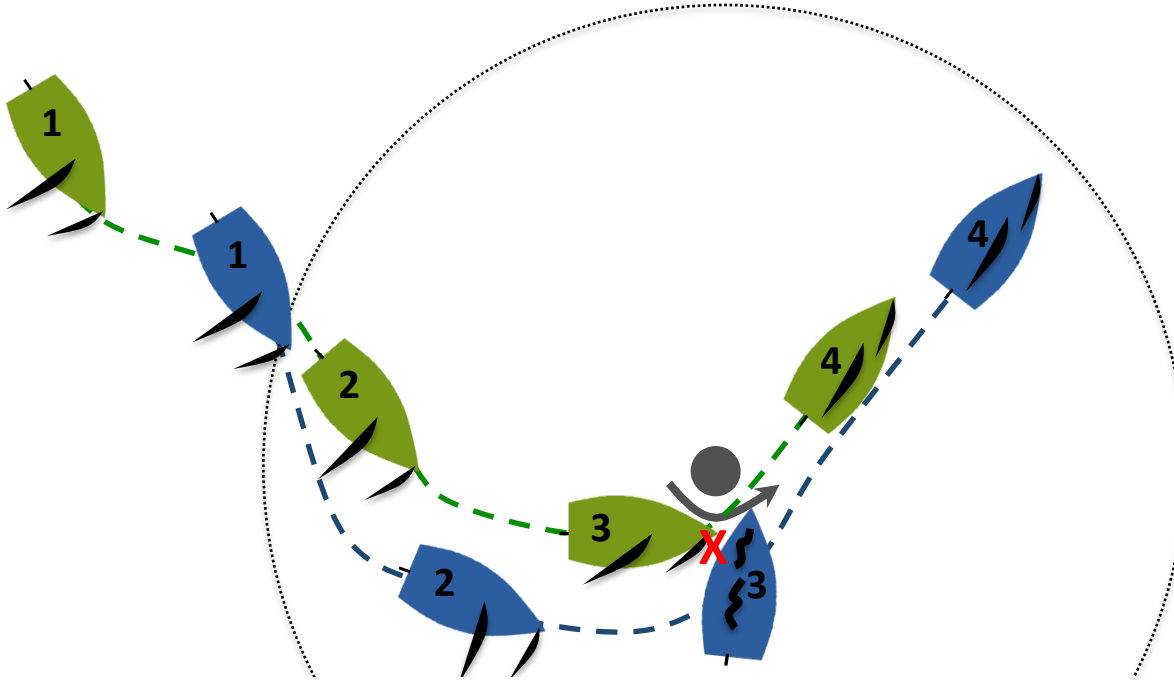
For questions 17-20, Orange begins on *starboard* and tacks to *port*.

16-21. Which boat in each pair must *keep clear*? Question 21 refers to the red and blue boats at the position marked 2.



22. Both Green and Orange are sailing their *proper course* directly toward the next *mark*, and Green slowly establishes *overlap* on Orange. Contact will occur if neither boat changes their heading and Green continues to overtake Orange. Which statement most accurately reflects Orange's obligation if Green does not alter course?

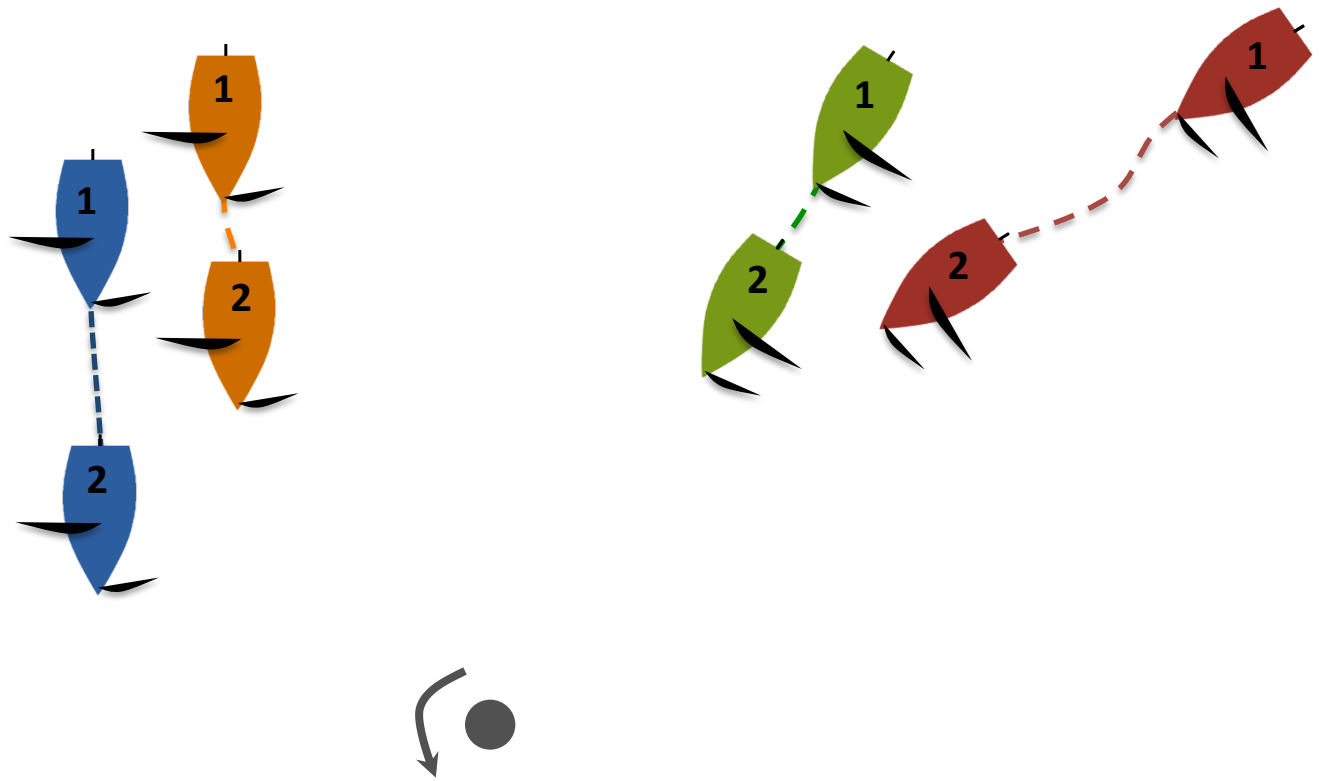
- A. Orange must anticipate Green's *overlap* and begin *keeping clear* of her by pulling in her boom or heading up even before *overlap* is established.
- B. Orange need not respond until the *overlap* is established. As soon as there is *overlap*, she needs to *keep clear* by heading up and/or pulling in her boom as necessary.
- C. Orange need not do anything. Because Orange is sailing her *proper course* and Green established *overlap* from *clear astern*, she does not have to give Green any *room*. If Green touches Orange's boom, Green must take a penalty.



Blue is *clear ahead* when she reaches the *zone*, but leaves a large space between herself and the *mark*. Green tries to squeeze in the open space, but Blue turns sharply to almost head to wind, making gentle contact with Green.

23. Must Green, Blue, or both take a penalty?

24. Which boat or boats must take a penalty if Blue had turned only to her close hauled course and still made gentle contact with Green?



Blue, Orange, Green, and Red are approaching the leeward *mark*. None can agree whether *overlaps* were gained or lost just before they reached the *zone*. Assume that the positions marked 1 are outside of the *zone* and that at the positions marked 2 at least one boat of each pair is inside the *zone*.

25. Must Blue give Orange *room*?

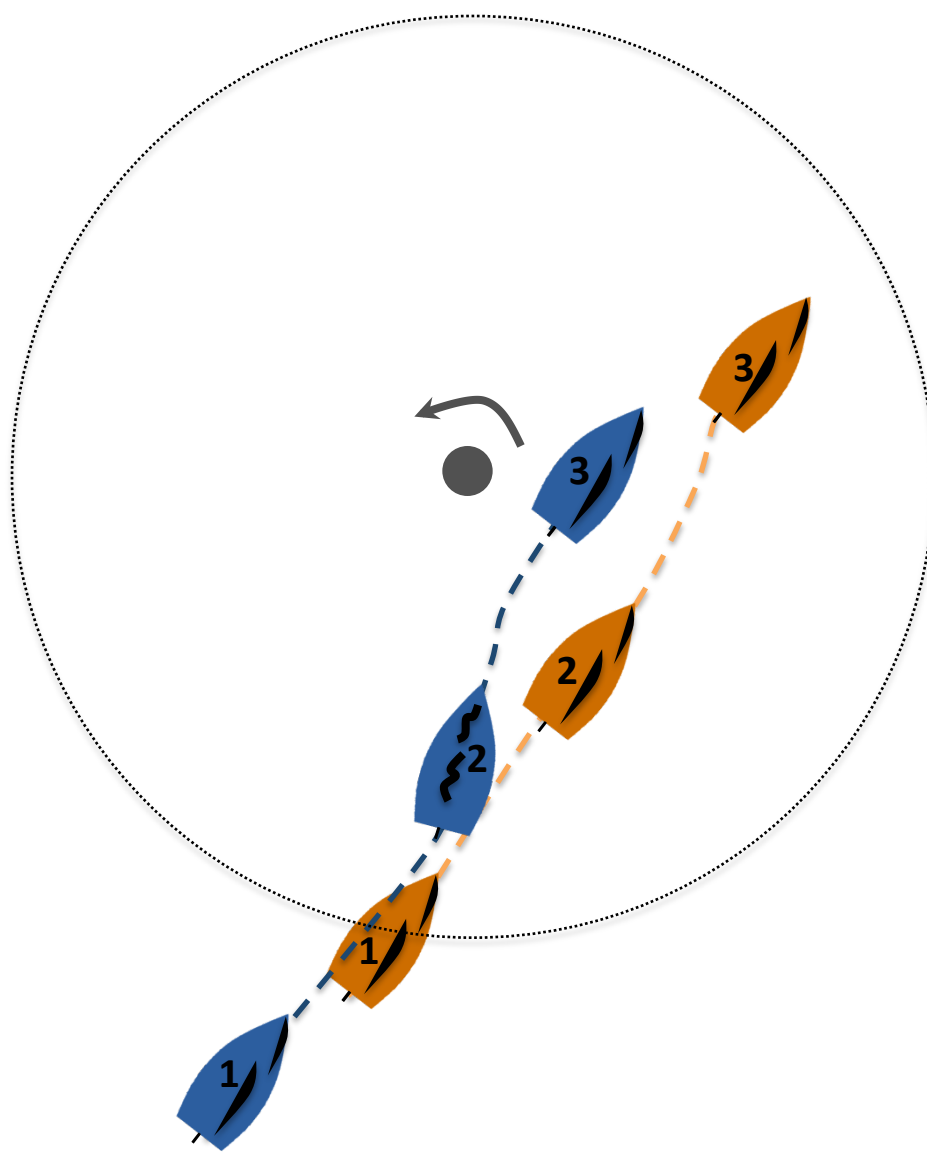
26. Must Green give Red *room*?



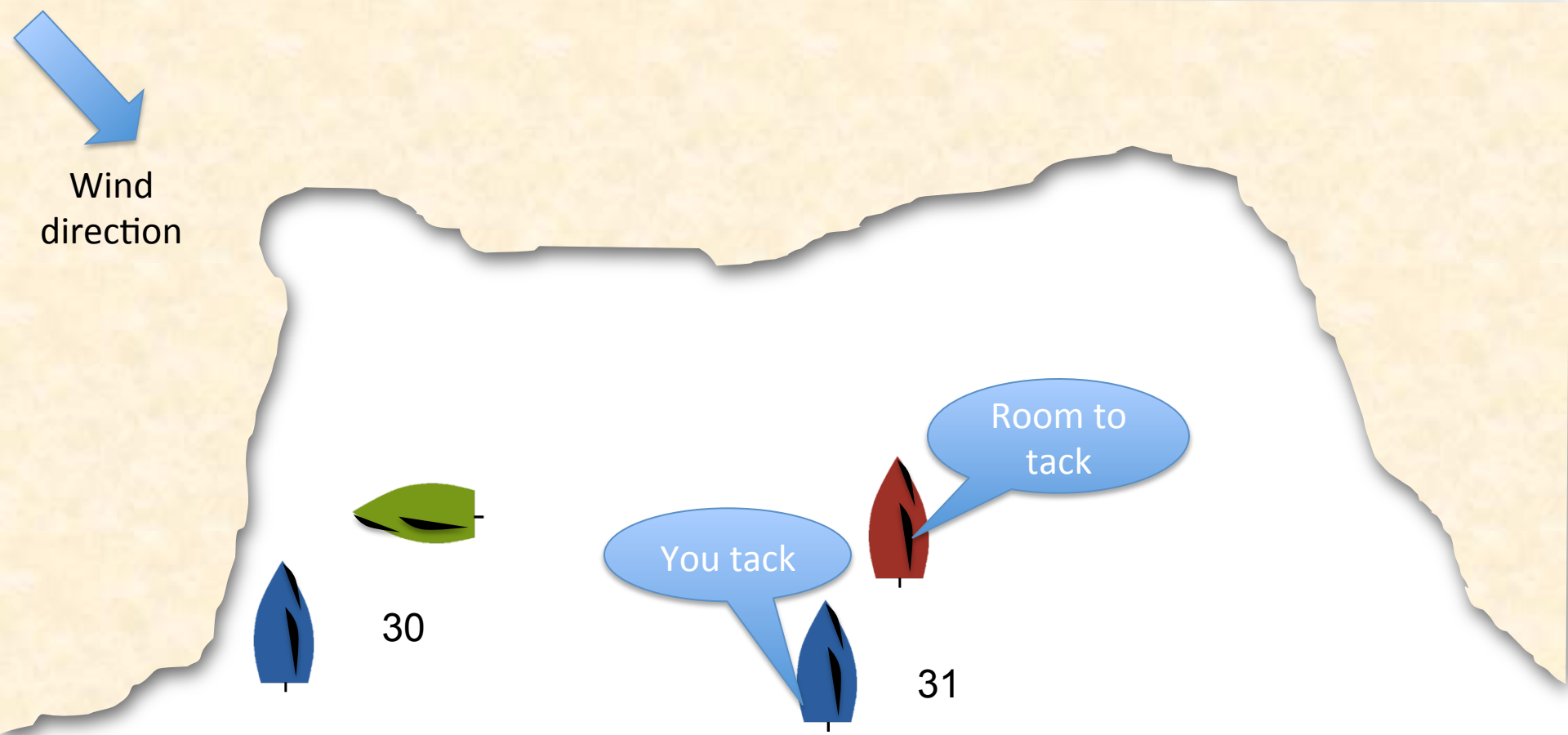
Neither Blue nor Red can safely cross Orange's bow. Assume that, if no boat changes course, Red would strike Orange amidships.

27. Can Red hail Blue for *room* to tack?

28. If Red chooses to sail below Orange, must she give Blue *room* to do so as well?

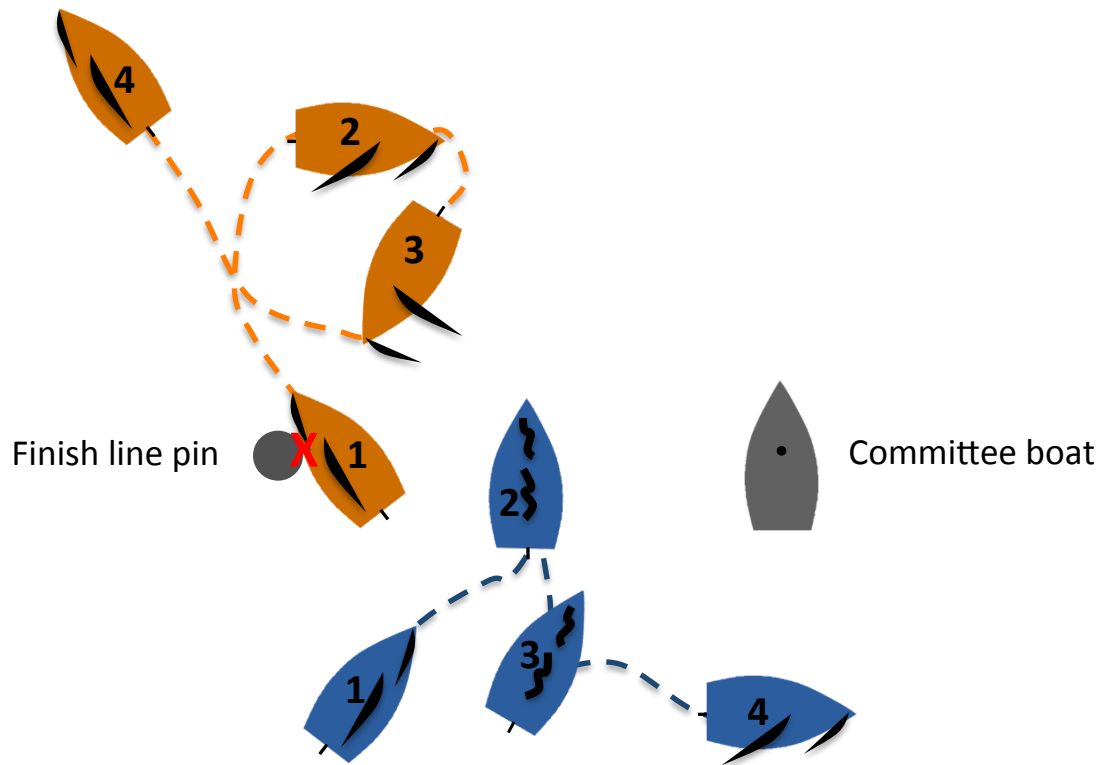


29. Can Blue sail above close hauled while in the *zone* to establish a position that prevents Orange from tacking?



30. Must Green give Blue *room* beyond just avoiding contact?

31. After hailing and receiving the response “You tack,” can Red sail another boat length toward the shore before beginning her tack?



Orange strikes the pin *mark* when *finishing*, and performs a 360 degree turn. Blue crosses the finish line with her bow pointed directly into the wind, backs across the line without completely crossing it, then sails away on a reach.

32. Did Orange finish?

33. Did Blue finish?

True or false?

34. You do not have to take a penalty if no one protests you for violating a *rule*.

35. You must hail “protest” at or soon after an incident if you intend to protest.

36. A boat racing can be an obstruction.

37. A boat racing can be a continuing obstruction.

38. A port tack boat must keep clear of an approaching starboard tack boat that is clear astern of her.

39. A boat's proper course is a direct line from the boat to the next mark she must round.

40. A boat that is head-to-wind is on neither port nor starboard tack.