

NEW RULES

2005-2008 IQ TEST

How well do you know the new 2005-2008 Racing Rules of Sailing?

The last issue of *Speed & Smarts* explained all the significant changes in the new 2005-2008 version of the racing rules. Now here are 100 questions to test your knowledge of those recent changes and the rest of the rules, too!

We have designed this special IQ Test to find out how much you know about the rules and, more importantly, to help you learn them. You can take it with an open rulebook if you want, or if you'd like a challenge similar to what you'll face on the race course, try it without looking at the rules. When you finish, check the answer key on the last test page. Sorry, but we didn't have enough room for an expanded explanation of the answers here – that will appear in the next issue of *Speed & Smarts*.

Now pick up your pencils, get ready, and begin. Good luck!



JH Peterson photo

TRUE or FALSE?

Basic Rules

1 If you're in the middle of a race and you see a cruising boat in danger, you are required to help them if at all possible. T F

2 A boat can be penalized under the Fair Sailing Rule only if no other rule applies. T F

3 If you are disqualified from a race under the Fair Sailing Rule, you cannot use that score as your throwout race. T F

4 When you break a rule but no other competitor or race official protests you, you are not required to take a penalty. T F

5 If you participate in a race conducted under the racing rules, you must agree to be governed by those rules. T F

6 Class rules are not permitted to change any of the rules that are in the rulebook. T F

The Definitions

7 After a boat passes head to wind in the middle of a tack, she is not considered to be "on a tack" until she reaches her new close-hauled course. T F

8 Two boats on opposite tacks can be overlapped. T F

9 You *finish* when you cross the finish line in the direction of the course from the last mark, after sailing the course properly. T F

10 If the right-of-way boat can sail a straight course without touching another boat, then the other is *keeping clear*. T F

11 The anchor line of a *mark* is not considered to be part of that mark. T F

12 A boat begins to have a *proper course* when she starts the race. T F

13 A spectator boat is not considered an *obstruction* unless a racing boat has to make a substantial alteration of course to avoid it. T F

When Boats Meet (Part 2)

14 The Racing Rules of Sailing begin to apply between boats before their warning signal. T F

15 A boat cannot be penalized under the racing rules unless she is racing. T F

16 When a boat that is racing meets a boat that is cruising under sail, the racing boat has right of way. T F

17 When you are racing and you witness a competitor foul a cruising boat, you are not permitted to protest the competitor for that incident. T F

18 When two boats are tacking at the same time, the one that passed head to wind first has right of way. T F

19 If a right-of-way boat fails to avoid contact when possible, she will not be penalized under rule 14 (Avoiding Contact) unless there is serious damage. T F

20 Rule 14 (Avoiding Contact) applies all the time during a race. T F

21 When right of way changes hands, the new right-of-way boat must always give the other boat room to keep clear. T F

22 Whenever a right-of-way boat changes course during a race, she must give the other boat room to keep clear. T F

23 When a port-tack boat (P) crosses ahead of a starboard tacker (S), S is not permitted to change course if, as a result, P would have to change her course immediately to keep clear. T F

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24 When a port-tack boat (P) is ducking to pass behind a starboard tacker (S), S cannot change course if as a result P would have to change her course immediately to keep clear. T F

25 On a beat to windward, a boat cannot sail below her proper course when there is a leeward boat within 2 lengths. T F

26 On a reach, a boat can sail below her proper course as long as there are no boats overlapped to leeward of her. T F

27 The 'buoy room' rule (18) does not apply when boats are on opposite tacks. T F

28 Boats may be "about to round" a mark before they reach the two-length zone. T F

29 If a leeward inside boat has "luffing rights," she does not have to jibe at a mark to sail her proper course. T F

30 If there is reasonable doubt that a boat obtained or broke an overlap in time, it shall be presumed that she did not. T F

31 You can hail for room to tack at an obstruction only if you are sailing closehauled. T F

32 You cannot hail for room to tack at an obstruction unless you must make a substantial change of course to clear it. T F

33 You are not permitted to interfere with a boat on another leg of the course. T F

34 A boat doing a penalty turn must keep clear of boats not making penalty turns. T F

35 Once a boat starts moving backward, she loses all her rights relative to boats that are not moving backward. T F

Conduct of a Race (Part 3)

36 The race committee must give a copy of the sailing instructions to each competitor before a regatta begins. T F

37 In the standard starting system (rule 26), your class flag is displayed for the first time at the preparatory signal. T F

38 The race committee may move a starting mark until the preparatory signal. T F

39 If a boat finishes the race and then realizes she rounded the leeward mark in the wrong direction, she cannot go back and correct her error. T F

40 When the Black Flag Rule is in effect, the race committee will display flag X and one sound signal if any boats are OCS at the starting signal. T F

41 After a general recall, a new preparatory signal will be made one minute after the first substitute flag is lowered. T F

42 If flag I was displayed and a boat is OCS just before her start, she must sail around either end of the starting line after the starting signal. T F

43 If a boat finishes a race and touches a finishing mark just after that, she has to take a penalty and finish again. T F

44 When a boat touches a mark, she no longer has to make a complete circle, but she must turn at least 270°. T F

45 When the course is shortened at a gate, the finishing line is between the nearby race committee boat and the closer of the two gate buoys. T F

46 When the RC displays a green rectangular shape, it means the next mark is being moved to starboard. T F

Other Requirements (Part 4)

47 You are allowed to wear clothing to increase your weight as long as the total weight of your clothing and equipment is not more than 8 kilograms. T F

48 If a boat breaks a right-of-way rule 3 minutes before her start, she may take her Two-Turns Penalty immediately. T F

49 If a boat breaks a rule near the finish, she must take her Two Turns Penalty on the course side of the line. T F

50 A boat cannot take a Two-Turns Penalty to exonerate herself if a competitor protests her for a kinetics rule. T F

51 You are permitted to leave your boat during a race to go swimming. T F

52 You are allowed to get help from a boat in your race as long as it is "unsolicited" and from a "disinterested" source. T F

Kinetics (Rule 42)

53 You may station your crew weight in a position that induces rocking. T F

54 You can roll your boat to facilitate steering. T F

55 You can steer your boat to induce rocking. T F

56 You are permitted to pump the spinnaker sheet, but not the guy. T F

57 You are allowed to move your rudder back and forth repeatedly to reduce speed. T F

58 When you are above closehauled and sailing slowly, you are permitted to scull to turn to a closehauled course. T F

59 If you lose steerageway, it's OK to scull to help turn your boat around a mark. T F

Protests, Redress... (Part 5)

60 A protest flag must be red but it does not have to be rectangular. T F

61 When you intend to file a request for redress, you don't have to fly a protest flag. T F

62 A boat cannot be penalized without a hearing. T F

63 If a member of your crew is injured and you temporarily stop racing to help them, you are entitled to redress. T F

64 If you have the right of way but a motorboat rams you during a race, you may be entitled to redress. T F

The Appendices

65 When the rules of an appendix apply, they take precedence over any conflicting right-of-way rules. T F

66 Unless the sailing instructions say otherwise, a race or series will be scored using the Low-Point Scoring System. T F

67 In the Low-Point Scoring System, a boat's series score is the total of all her races, excluding her worst score. T F

68 In the Low-Point Scoring System, a boat that is disqualified from a race receives the same points as a boat that does not start that race. T F

69 When a protest committee finds that a boat has broken a rule of Appendix G (position and size of sail numbers), it must first give the boat a warning and time to comply. T F

70 When items of clothing are weighed to see if they exceed the maximum weight permitted, they are first saturated in water and then allowed to drain for one minute. T F

71 If two boats are tied at the end of a series and they each have exactly the same number of firsts, seconds, thirds, etc., the tie will be broken in favor of the boat that beat the other boat in more races. T F

Rules for bigger boats

72 When a boat is racing under a handicap system, the rules of that system are considered "class rules." T F

73 If the SIs say you must leave a certain government buoy on its channel side, that buoy is considered a mark. T F

74 When you are sailing in a big boat handicap fleet, you are permitted to listen to marine weather forecasts on a VHF radio while you are racing. T F

75 If your boat is required to have two lifelines, the lower lifelines do not have to be taut while racing. T F

76 It is permissible to move sailbags from side to side down below when you tack in order to keep weight on the windward side. T F

77 If you go aground and you have to use your engine to get unstuck, you must retire from the race. T F

78 A boat is not permitted to anchor while racing since that would not be using "only the wind and water" to maintain her speed. T F

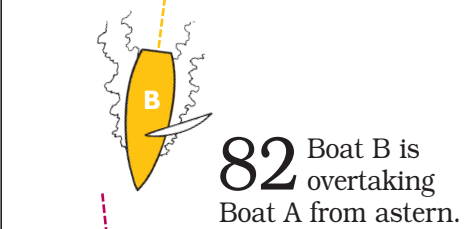
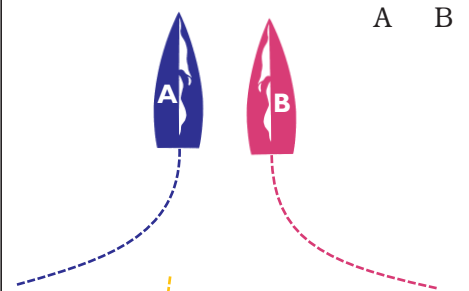
79 The size of the two-length zone is determined by the length of the boat that is nearer to the mark. T F

80 If you display a yellow flag after an incident on the race course, you can change your mind and put the flag away before you cross the finish line. T F

SITUATIONS

In each situation below, which boat (A or B) has the right of way at the moment shown?

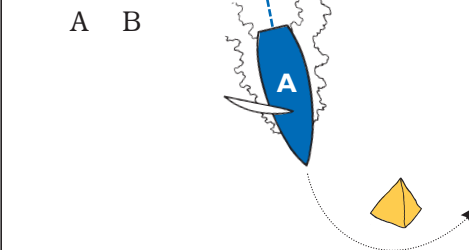
81 Both boats have turned until they are head to wind.



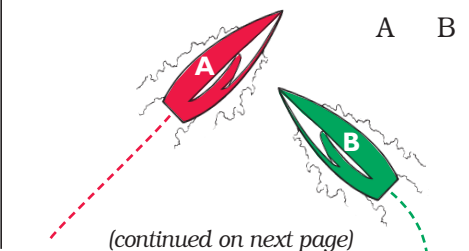
82 Boat B is overtaking Boat A from astern.



83 Boats A and B are about to round the leeward mark.



84 Boat B has just completed a tack very close to Boat A.



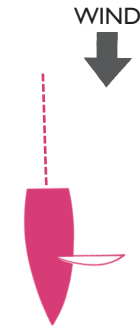
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On which tack is each of the following boats?

85 This boat is sailing dead downwind with the wind coming straight over its transom.
 A. Starboard tack
 B. Port tack
 C. Neither

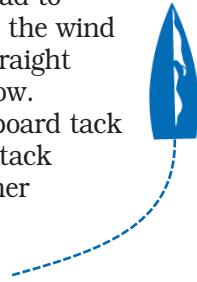


86 This boat is sailing by the lee with the wind coming over its leeward stern quarter.
 A. Starboard tack
 B. Port tack
 C. Neither



87 This boat has turned so it is head to wind with the wind coming straight over its bow.

- A. Starboard tack
- B. Port tack
- C. Neither



88 This boat is in the middle of a tack and has turned slightly past head to wind.

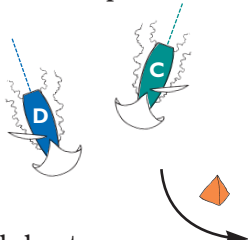
- A. Starboard tack
- B. Port tack
- C. Neither



In each of the four situations below, Boat C is overlapped inside Boat D as they approach a leeward or jibe mark. Can C take enough room for a tactical rounding (T), or must she make a seamanlike rounding (S)?

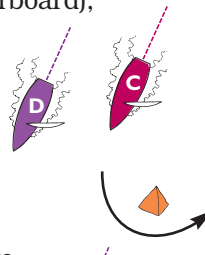
89 C is on starboard tack and D is on port tack.

T S



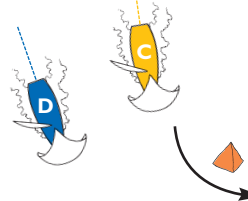
91 Both boats are on the same tack (starboard), with C to leeward. C got her overlap from clear astern.

T S



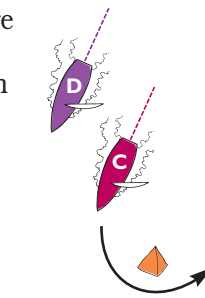
90 Both boats are on the same tack (port), with C to windward.

T S



92 Both boats are on the same tack (starboard), with C to leeward. C did not get her overlap from clear astern.

T S



MULTIPLE CHOICE

93 Which one(s) of the following do not rank as racing rules?

- A) National prescriptions
- B) ISAF cases
- C) The notice of race
- D) Class rules

94 Which one(s) of the following scores cannot be discarded?

- A) DSQ for not helping another boat
- B) DSQ for sailing a race after; breaking the black flag rule;
- C) DSQ for causing a collision that resulted in serious damage;
- D) DSQ for gross misconduct.

95 If you touch a mark and break a right-of-way rule at the same time, what must you do?

- A) A one-turn penalty;
- B) A two-turns penalty;
- C) A three-turns penalty;
- D) Retire from the race.

96 At a mark rounding with two boats, when does rule 18 ("buoy room") cease to apply?

- A) Boat #1 reaches the mark.
- B) Boat #1 passes the mark.
- C) Boat #2 passes the mark.
- D) 1 and 2 leave the 2-length zone.

For questions 97-100, choose one or more of these possible answers.

- A. Contact with **no** damage
- B. Contact with **damage**
- C. Contact with **serious damage**
- D. Contact that causes **injury**

97 The rules require that you avoid this kind of contact whenever possible. A B C D

98 A right-of-way boat will be penalized if it has this kind of contact when it was reasonably possible to avoid. A B C D

99 A boat that breaks a right-of-way rule may **not** exonerate herself with a Two-Turns Penalty if she has this kind of contact. A B C D

100 A boat might qualify for redress if it suffered this kind of contact. A B C D

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ANSWERS Explanations in the next issue!

1. True 2. False 3. True 4. False 5. True 6. False 7. False 8. True 9. False 10. False
 11. True 12. False 13. False 14. True 15. False 16. False 17. True 18. False 19. True
 20. True 21. False 22. False 23. False 24. True 25. False 26. False 27. False 28. True
 29. False 30. True 31. False 32. True 33. False 34. True 35. False 36. False 37. False
 38. True 39. True 40. False 41. False 42. False 43. True 44. False 45. False 46. True
 47. False 48. True 49. False 50. True 51. True 52. True 53. True 54. True 55. False
 56. False 57. True 58. True 59. False 60. True 61. True 62. False 63. False 64. True
 65. True 66. True 67. True 68. True 69. False 70. True 71. False 72. True 73. True
 74. True 75. False 76. False 77. True 78. False 79. True 80. False 81. B 82. B 83. A
 84. B 85. A 86. B 87. B 88. A 89. T 90. S 91. T 92. T 93. B 94. B, D 95. B 96. C
 97. A, B, C, D 98. B, C, D 99. C, D 100. B, C, D

Score _____

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