

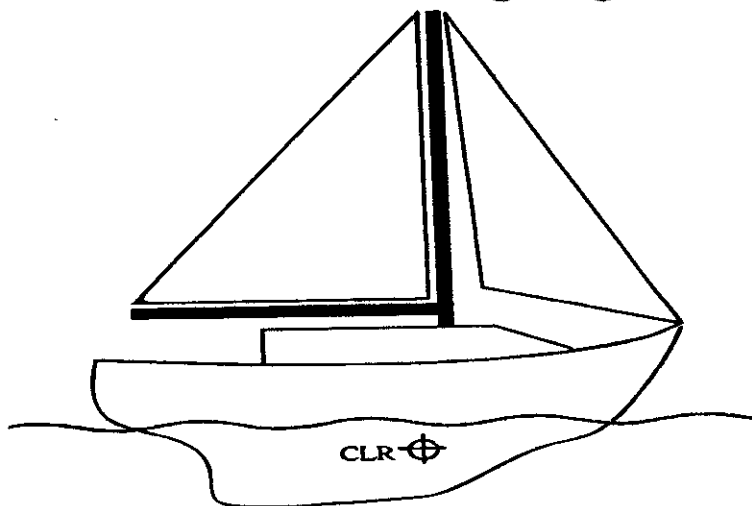
ACC QUIZ #1

1. When the true wind is forward of the beam, apparent wind will be (higher) – (lower) than the true wind?
2. When the apparent wind is dead abeam, the true wind is (ahead) – (abaft) of the beam?
3. When coming to a beat from a broad reach

A What happens to the apparent wind?

B What happens to the boat?

4. Find the individual and combined (CE) center of effort on the following diagram.



5. What is an easy way to determine the CLR on a boat?
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ACC QUIZ #2

1. Why is a slight weather helm preferred?

2. A Boat will have a weather helm if the CLR is (forward) – (abaft) the combined CE?

3. List 3 ways to reduce the weather helm by moving the combined CE.

4. List 2 ways to reduce the weather helm by moving the CLR.

5. Under What wind conditions _____ or point of sail _____ would you want to increase the draft of you sails?

6. List 5 ways to flatten (reduce the draft) of your sails.

ACC QUIZ # 3

1. What are 3 precautions to take when rafting boats at anchor?

2. List 3 hazards of rafting boats at anchor.

3. Describe 3 methods of setting an anchor to reduce swing.

4. Describe 4 methods of recovering a fouled anchor.

5. Describe how to rig an anchor tripline.

6. Describe how to set an anchor watch.

ACC QUIZ #4

1. What is the maximum speed that you should tow another boat? _____

2. What are two methods to get a messenger line to another boat?

3. What precautions should you take before taking another boat under tow?

4. What are the minimum daily water requirements per crew member? _____

5. How do you determine the range of your boat under power? _____

6. Where do you fly your country's flag and that of your host country? _____

7. Describe 2 methods of grounding your boat against lightning. _____

ACC QUIZ #5

1. What is the first responsibility of the captain in an emergency? _____

2. What actions would you take in the following emergencies?

a. Boat is driven aground on a lee shore?

b. Boat is dismasted?

c. Engine fails in a crowded anchorage?

d. Engine fails in a busy channel?

e. Steering fails?

f. Your boat is taking on water?

ACC QUIZ #6

1. Describe how to HEAVE TO.

2. Describe how to LAY-A-HULL.

3. Describe the appearance, type of weather to expect, and when to expect it of the following:

a. Cirrostratus

b. Altocumulus

c. Stratocumulus

d. Cumulus nimbus

e. Cumulus

4. What is BUYS-BALLOT'S LAW?

5. What is the CROSSED-WINDS RULE?
