

PADI Sidemount Diver Knowledge Review

Complete this knowledge review to hand in to your instructor for review. If there's something you don't understand, review the related material. If you still don't understand, have your instructor explain it to you.

1. Which of the following are benefits of sidemount (choose all that apply):

- Ease of streamlining equipment
- Easier equipment transport
- Increased gas supply
- Accessibility
- Adjustability
- Problem solving

2. In two-cylinder sidemount, one drawback is more cumbersome _____ management.

3. In sidemount, for gas sharing you usually have a hose that is

- a. standard length.
- b. 1.5-2 metres/5-7 feet long.
- c. attaches to the second stage left side.

4. In sidemount diving, it is not unusual to use more than one system to distribute your weights, including upon your cylinders in some cases.

- True
- False

5. In sidemount, it is typical to wear a snorkel throughout the dive, just as you do in backmount recreational diving.

- True
- False

6. When diving in two-cylinder sidemount, during the dive you breathe from one cylinder until you reach reserve pressure, then switch to the other cylinder.

- True
- False

7. During a dive wearing two-cylinder sidemount, one of your regulators starts to freeflow. Your primary first response to this would be to

- a. switch to the other cylinder.
- b. share gas with your buddy.
- c. breathe from the freeflowing regulator.

8. During your training dives, your instructor has you release the tail of your cylinder and then extend it in front of you, the top still secured to your harness, and swim. You do this because

- a. it is a useful defense posture against predators.
- b. you may do this in preparation from removing a cylinder at the surface or exit.
- c. many divers prefer to conduct the entire dive this way.

9. Due to unexpected difficulties beyond your control, you have run out of gas and are sharing gas with your buddy. Surface conditions make it desirable to swim back to the mooring line before you ascend, and your buddy has ample gas to do so. As you swim _____ would be in front and _____ would follow.

Student Diver Statement: I've reviewed the questions and answers, and any I answered incorrectly or incompletely, I have had explained to me and/or reviewed the material, so that I now understand what I missed.

Signature _____ Date _____

Team Blue Immersion / Dahab Divers Technical