

Name _____ Period _____

Date _____ Score _____

1. Boat lights on a boat are _____ and _____ in color.
2. If you were steering a motor boat at night, the _____ color -light would be on the right side, and a _____ light would be on the stern of the boat.
3. Inboard motor boats usually have _____ cycle engines that use straight gasoline. Outboard motor boats have _____ cycle engines that have a mixture of oil and gasoline for fuel.
4. How do jet propulsion engines work? This type of engine is in a recreational jet ski you may have seen on the lake.

5. The rudder of an outboard boat serves what purpose?

6. Marine transportation is used more today, because it is less expensive than trucks and trains. True False

7. What is the hull of a ship?

8. As the angle pitch of the propeller blade increases, boat speed

9. The stern is the _____ of the boat. The port is the _____ side of the boat. The Starboard is the _____ side of the boat.

10. The St. Lawrence Great Lakes Seaway connects inland waterways and the Great Lakes to the _____ Ocean, by using locks.

11. Locks raise and lower boats to different levels by air pressure. True False

12. Tankers usually carry fluids. True False

13. Hovercrafts or air cushion vehicles use fans and propellers. True False

14. Tacking is when sail boats zig zag back and forth to turn around. True False

15. A catamaran has three pontoons or hulls. True False

16. Sonar is a way of measuring distances through water to find depths. True False

17. Tugboats help push barges up and down the Mississippi River. Pushing several barges tied together is referred to as a tow. True False

18. The draft of a vessel is used to indicate how deep the boat sits in the water, so it knows how deep the hull is, to avoid running aground. True False

19. Barges have displacement hulls because they displace so much water, and therefore can carry large amounts of cargo. True False

20. Boat speed is measured in knots. True False