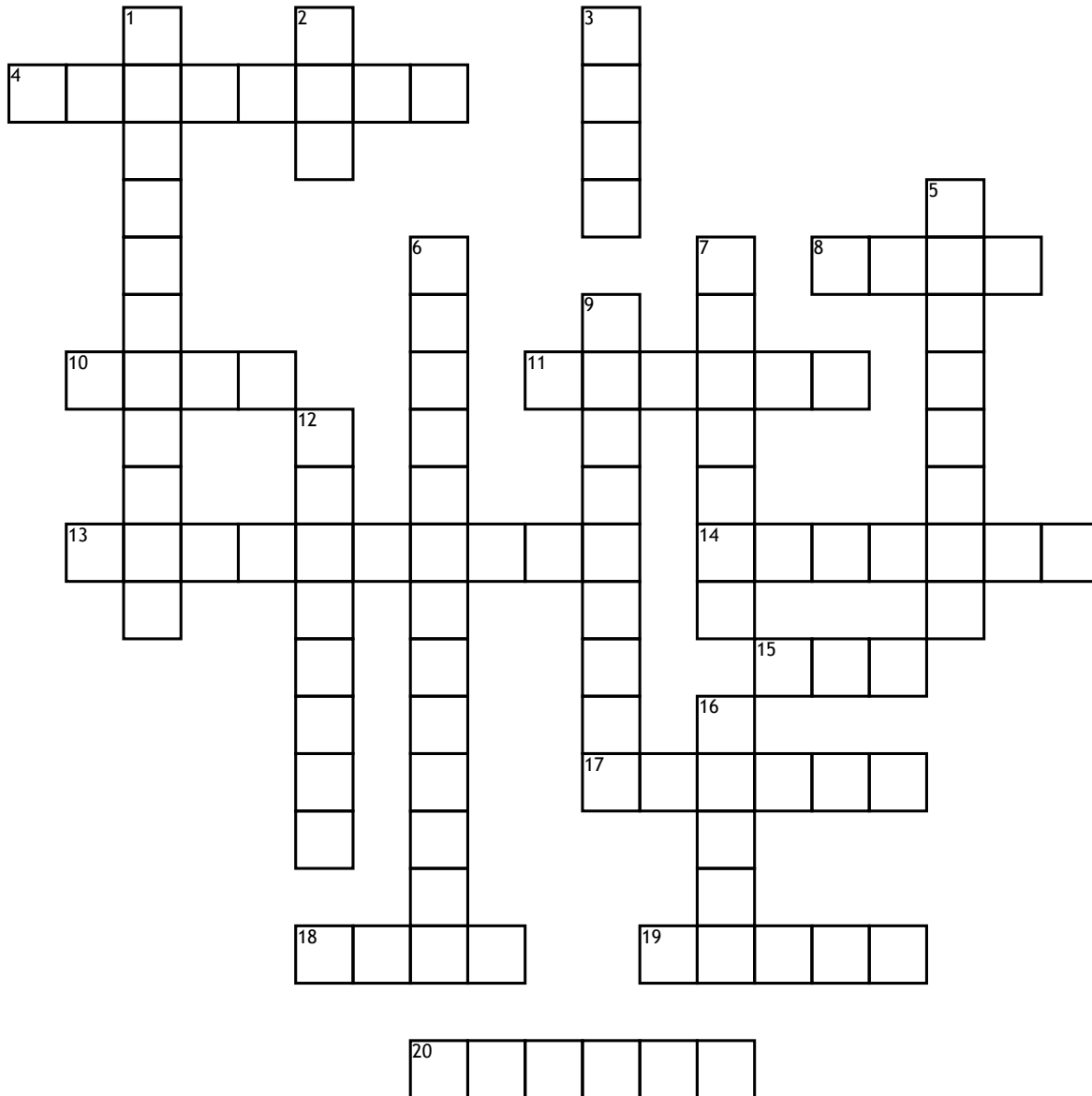


Name: _____

Date: _____

The Voyage of the Frog



Across

4. the side of the boat which is to the left of an observer aboard the vessel and facing the bow
 8. a pole along the foot of a fore and aft rigged sail that greatly improves control of the angle and shape of the sail
 10. a structure rising above the hull and upper portions of a ship to hold sails
 11. to roll about in mud or water
 13. the action of providing or supplying something for use
 14. a system of ropes, cables and chains that support a sail boat's mast

15. the forward part of the hull of the ship
 17. a lever used to steer the boat
 18. a hinged metal plate that forms a part of fastening for a door or lid; a latch or lock
 19. the back of the ship
 20. series of waves

Down

1. barrier built out into a body of water to protect a coast or harbor from the force of waves
 2. a triangular sail that sets ahead of the foremast of a sailing vessel
 3. the watertight body of a ship or boat

5. a spar extending forward from a ship's bow and provides an anchor point for the forestays
 6. a rope whip with nine knotted cords used to flog offenders
 7. rope used to hoist a ladder, sail, flag or yard on a boat
 9. attached to the boom and is used to control the mainsail
 12. a portion of a dock or pier where a boat is berthed or moored; a parking space for boats
 16. a device for securing a boat