

## FUNDAMENTALS OF CANOEING TEST

1. List 4 pieces of equipment kept in a canoe

2. Define the following terms:

freeboard

draft

trim

painter

windward

leeward

3. Describe the care of a canoe:

Describe the care of a paddle:

4. List 2 signs of changing weather:

List 2 signs of changing wind velocity:

5. List equipment and clothing needed for a day trip:

6. Describe the best way to pack equipment and gear in a canoe:

7. What are the three reasons for wearing a PFD?

8. What are the signs of hypothermia?

How would you treat a person with hypothermia?

9. List 2 strokes that can be used to turn a canoe when paddling tandem:

10. Describe a J Stroke. Who uses it?

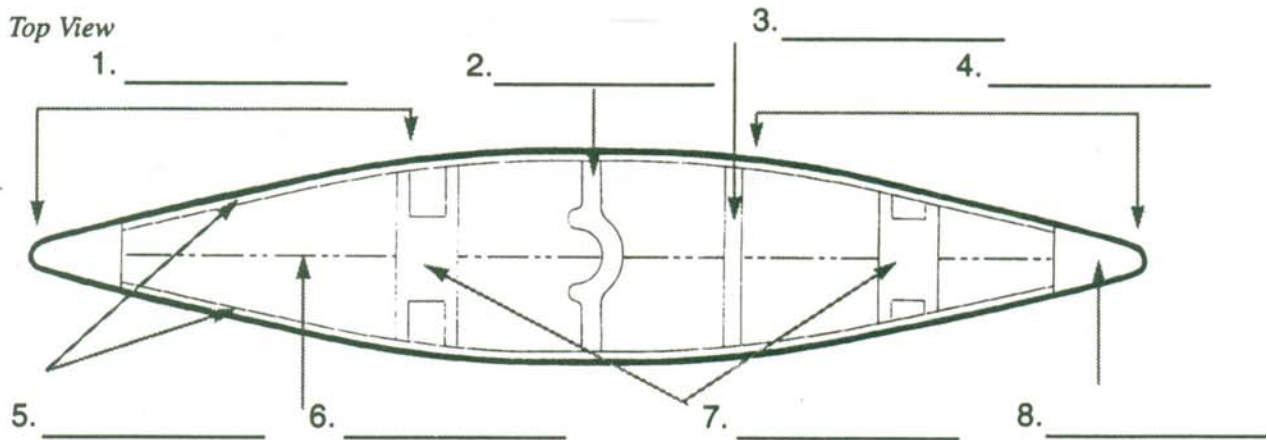
# FUNDAMENTALS OF CANOEING TEST

## Equipment and Nomenclature

### CANOE PARTS AND TERMINOLOGY

Label each part of the canoe with the appropriate term

Top View



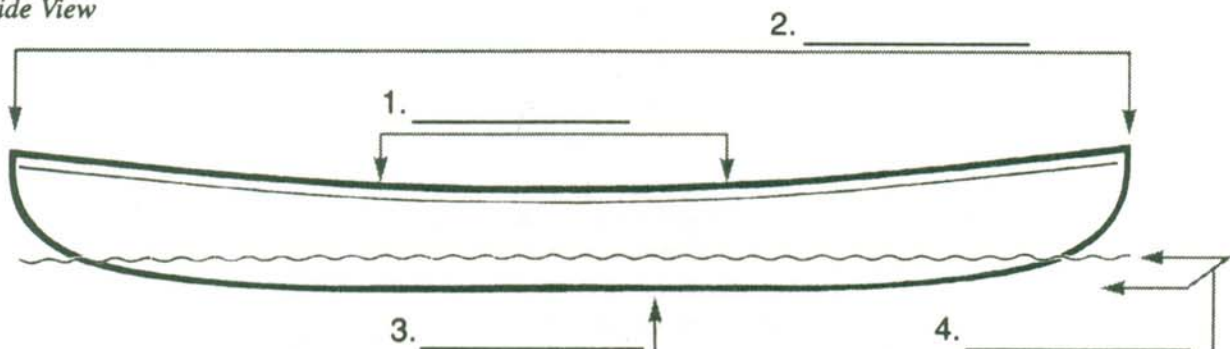
- A. KEEL LINE. A real or imaginary line from end to end down the center of the canoe.
- B. GUNWALES (PRONOUNCED GUNNEL)/RAILS. Reinforcing material along top edges of the sides of the boat.
- C. SEATS. Used for kneeling support or seating and located at bow and stern for tandem paddlers, center for solo paddlers.
- D. THWARTS. Gunwale to gunwale (rail to rail) cross braces.
- E. PORTAGE YOKE. A shoulder rest to aid in canoe portaging.
- F. END DECK. Triangular reinforcement at the bow and stern.
- G. BOW. The front or forward part of the boat.
- H. STERN. The back portion of the boat.

Quick, which direction do paddlers face when paddling the boat above?

Hint: Think about where your feet go if you decide to sit instead of kneel.

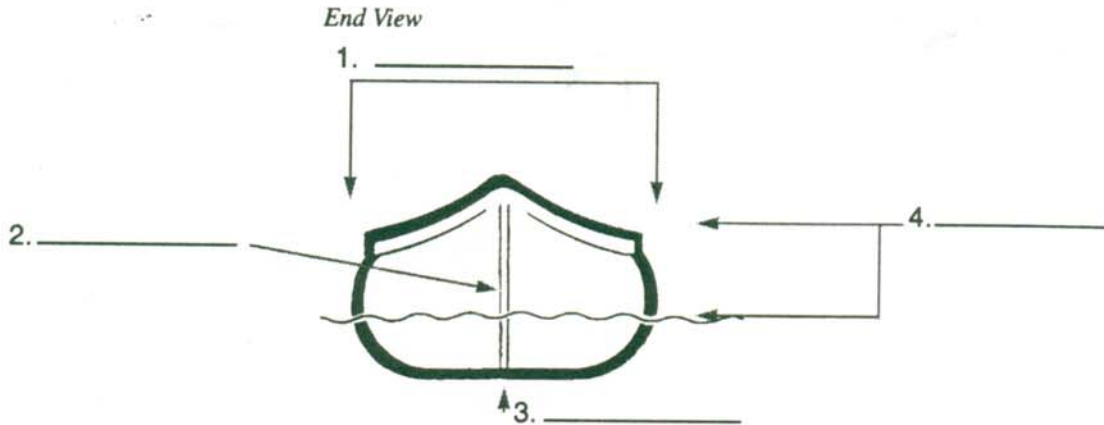
With this hint in mind, you'll always be able to decide which end is the bow and which end is the stern.

Side View



- A. LENGTH. Longitudinal measurement from end to end.
- B. DRAFT. The vertical distance from the bottom of the boat to the waterline.
- C. KEEL LINE. The longitudinal centerline of the canoe.
- D. AMIDSHIPS. Midsection of the boat, between the bow and stern.

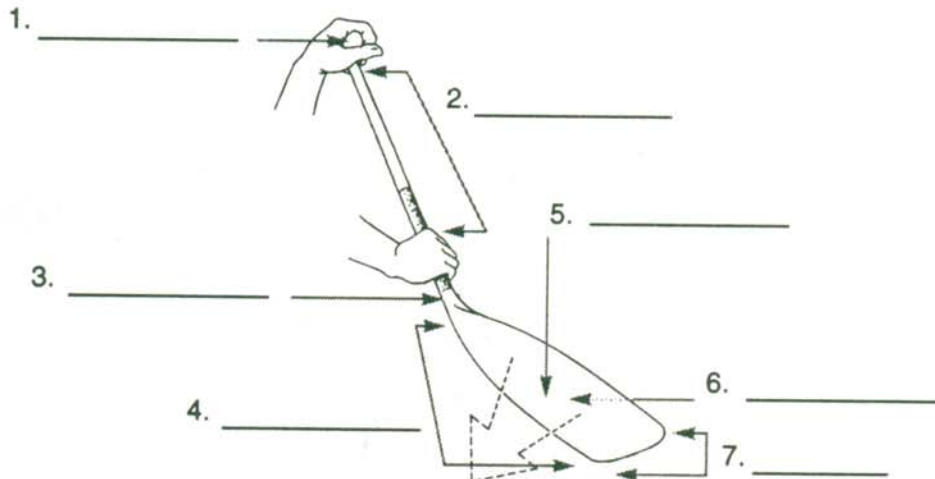
# FUNDAMENTALS OF CANOEING TEST



- A. **STEM.** Bow or stern vertical edge of the canoe.
- B. **BEAM.** Width of the canoe at amidships.
- C. **FREEBOARD.** The vertical distance from water to the lowest point along the gunwale.
- D. **KEEL LINE.** The longitudinal center line of the canoe.

## PADDLE PARTS

Label each part of this bent paddle.



- A. **BLADE.** The flat section of the paddle which moves through the water.
- B. **TIP.** The blade's bottom edge
- C. **GRIP.** The control handle shaped to fit the paddler's top hand.
- D. **SHAFT.** The section of paddle between the blade and grip.
- E. **THROAT.** The junction between blade and shaft.
- F. **POWERFACE.** The side of the blade catching the water during a forward stroke.
- G. **BACKFACE.** The other side of the blade.