



Pathfinder's Name

Navigation

- 1. Have the Weather Honor
- 2. Know at least 20 nautical terms used in navigation.

	Term	Meaning
1.	_____	_____
2.	_____	_____
3.	_____	_____
4.	_____	_____
5.	_____	_____
6.	_____	_____
7.	_____	_____
8.	_____	_____
9.	_____	_____
10.	_____	_____
11.	_____	_____
12.	_____	_____
13.	_____	_____
14.	_____	_____
15.	_____	_____
16.	_____	_____
17.	_____	_____
18.	_____	_____
19.	_____	_____
20.	_____	_____

3. Name at least three aids to navigation and their functions. By whom are these maintained?

	Aids	Function	Maintained by
1.	_____	_____	_____
2.	_____	_____	_____
3.	_____	_____	_____

4. Name six types of buoys. What do they mean and how are they used? Give the colors of the six you named. (Complete Chart #1)

How are buoys numbered? _____

How do they mark channels? _____

5. Box a compass with eight cardinal points.

Why is it so important in navigation? _____

Where is it mounted in the vessel, and why? _____

6. Name four of the most useful knots in seamanship. Know how to tie them and give their principal uses.

	Knots	Tie	Uses
1.	_____	_____	_____
2.	_____	_____	_____
3.	_____	_____	_____
4.	_____	_____	_____

7. Familiarize yourself with reading and interpreting a "chart."

Why is a chart so invaluable in unknown waters?

Give some of the things a chart shows.

Give the symbols used on a chart, or two of the most used buoys.

Chart:

Buoys 1:

2:

8. When you are taking an active part in navigation, what are three of the best safety rules to follow?

1. _____

2. _____

3. _____

9. What does it mean to be properly equipped?

Illustrate _____

10. What is meant by "rules of the road" and by "proper water etiquette?"

Navigation, Chart #1

	TYPES	MEANING	HOW USED	COLORS
1				
2				
3				
4				
5				
6				