



## Knot Tying

1. Define the following terms:
  - a. Bight
  - b. Running end
  - c. Standing part
  - d. Underhand loop
  - e. Overhand loop
  - f. Turn
  - g. Bend
  - h. Hitch
  - i. Splice
  - j. Whipping
2. Know how to care for rope.
3. Describe the difference between laid rope and braided rope and list three uses of each.
4. Identify the following types of rope:
  - a. Manila
  - b. Sisal
  - c. Nylon
  - d. Polypropylene
5. What are some advantages and disadvantages of synthetic rope?
6. Do the following to rope:
  - a. Splice
  - b. Eye splice
  - c. Back splice
  - d. Finish the end of a rope with a double crown, whipping, or a Matthew Walker's knot.
7. Make a six-foot piece of three-strand twisted rope from native materials or twine.
8. From memory tie at least 20 of the following knots and know their common uses and limitations. Demonstrate how they are used.

Anchor bend	Lark's head
Bowline	Man harness knot
Bowline on a bight	Miller's knot
Butterfly loop knot or Alpine	Packer's knot
Butterfly knot	Pipe hitch
Carrick bend	Prusik knot
Cat's paw	Sheepshank
Clove hitch	Sheet bend
Constrictor knot	Slip knot
Crown knot	Slipped half hitch
Double bow	Slipped sheet bend
Double sheet bend	Square knot
Figure eight	Stevedore's knot
Fisherman's bend	Strangle knot
Fisherman's loop	Surgeon's knot
Halter hitch	Tautline hitch
Hunter's bend	Timber hitch
Lariat or Bowstring knot	Two half hitches

### Skill Level 2