

Blades: (Knife, Axe and Saw) Sharpening and Safe Use
Your Host Mors Kochanski
94 Minutes

THE KNIFE

1. What are the first 3 requirements of a good "survival knife"?

Ans: 1. The knife must be very hard to break or at least hold your body weight.
2. It must shave wood.
3. It should look like a mora knife in design.

2. What is the function of a guard on a knife?

Ans: It is likely used to stop another knife in fighting. It does not protect the user's hand from its edge otherwise butcher knives and filleting knives would have guards.

3. What are some features of the blade of a good bush knife?

Ans: 1. The blade is 4 to 5 fingers long.
2. Most of the cutting edge has a continuous curvature.
3. The tip is in line with the top line or center line of the handle.

4. What are the two basic cutting edges one would put on a knife?

Ans: One is the edge required to shave wood which takes a lot of trouble to produce. The other is the edge that does all other types of cutting but does not shave (which is quick and easy to put on).

5. What are the five stages of sharpening?

Ans: 1. Coarse for metal removal.
2. Medium to polish out coarse.
3. Fine to polish out medium.
4. Hone to polish out medium.
5. Strop - remove burr.

6. What motion should you avoid when using a hard abrasive sharpening surface?

Ans: Do not roll the blade.

7. What is an important safety rule while using a knife?

Ans: It is the rule of safe follow through - should you slip in any way - will your knife cause a cut?

THE AXE

1. What is the size rule in axe safety?

Ans: The bigger the axe, the longer the handle, the safer it may be.

2. What is the hazard of any short handled axe?

Ans: Any deflection may cut some part of the body.

3. Before splitting with an axe what should you check out?

Ans: Make sure that the head may not fly off.

4. What is more important and effective: the knife or the axe?

Ans: The axe always outranks the knife in doing useful work.

5. What is the most difficult split when splitting wood?

Ans: The whole round.

6. When is a file used in sharpening an axe?

Ans: When severe damage calls for the removal of a lot of metal.

7. What is the safest way to file?

Ans: File away from the edge and wear gloves.

THE SAW

1. What are the three advantages of a saw?

Ans: 1. It is easy to carry a saw blade in a belt.

2. It is safer to use than an axe especially after dark.

3. It requires very little room to use.

2. What is the recommended blade length?

Ans: The saw should have a blade that is nose to finger tip long.

3. What defines a survival saw?

Ans: A saw that can fell and section a hug-size tree.