



WILL YOUR TEAM SURVIVE? – ANSWER KEY FOR TEACHERS

A ball of steel wool – Priority 1: heat. The ball of steel wool will catch fire from the cigarette lighter. = 9 points.

A small ax – Priority 1: heat. The ax can be used to feed a fire, and to make a frame for the canvas tent. = 5 points.

A loaded .45-caliber pistol

A can of shortening – Priority 2: signaling for help. The lid can be used as a mirror to reflect sunlight bright enough to be seen from far away. This would give them about an 80% chance of being found on the first day. The shortening can also be used on the skin to protect against the cold, and the can could be used to drink melted snow. = 7 points.

Four newspapers – newspapers can be used in the fire, for extra rolled under clothing, and for reading. = 3 points.

A cigarette lighter that's out of fluid – Priority 1: heat. The lighter (even without fluid) makes a spark. = 10 points

One change of clothes for each of you – Priority 1: heat. The extra clothes will add warmth, and can be used to make shelter. = 8 points

20x20 foot piece of heavy-duty canvas – Priority 3: shelter. The canvas can be used to protect against the snow and wind, and can be used either as ground cover or as a tent for shelter. It could also be seen easily from search helicopters, so it's a signaling device, too. = 6 points.

An air map made of plastic

One quart of 100-proof whiskey

A compass

Four family-sized chocolate bars – Priority 4: food. Chocolate will provide energy until help arrives. = 4 points.

Highest score wins (the items that don't have a score next to them are worth zero.)

By choosing all five top-scoring items, the maximum score is $10+9+8+7+6 = 40$