

# FIREM'N CHIT TEST

100 POINTS. EACH QUESTION IS WORTH UP TO 4 POINTS.  
NEED 75 POINTS TO PASS.

1. In many public parks & grounds you may need a \_\_\_\_\_ to build a fire.  

<input type="checkbox"/> ranger	<input type="checkbox"/> permit	<input type="checkbox"/> reason
<input type="checkbox"/> campfire ring	<input type="checkbox"/> Smokey Bear	<input type="checkbox"/> match
2. In areas where campfires are not allowed you may need to cook on a \_\_\_\_\_.  

<input type="checkbox"/> rock	<input type="checkbox"/> Dutch oven	<input type="checkbox"/> Grille
<input type="checkbox"/> barbeque	<input type="checkbox"/> Lighter	<input type="checkbox"/> camping stove
3. two fuels commonly used in camping stoves.  

<input type="checkbox"/> kerosene and diesel gas	<input type="checkbox"/> butane and white gas
<input type="checkbox"/> butane and hydrogen	<input type="checkbox"/> propane and diesel gas
<input type="checkbox"/> kerosene and propane	
4. Never leave a lighted stove \_\_\_\_\_.  

<input type="checkbox"/> unattended	<input type="checkbox"/> lit	<input type="checkbox"/> clean
<input type="checkbox"/> cooking	<input type="checkbox"/> flat on surface	<input type="checkbox"/> in boiling water
5. Always keep a campfire under complete \_\_\_\_\_.  

<input type="checkbox"/> control	<input type="checkbox"/> cover
<input type="checkbox"/> trees	<input type="checkbox"/> guidance
<input type="checkbox"/> parental supervision	<input type="checkbox"/> darkness
6. Clean a campfire site down to \_\_\_\_\_,  

<input type="checkbox"/> ground level	<input type="checkbox"/> bare soil	<input type="checkbox"/> gravel
<input type="checkbox"/> no sticks	<input type="checkbox"/> three inches deep	

  
then remove all burnable material away from it for a radius of \_\_\_\_\_.  

<input type="checkbox"/> two feet	<input type="checkbox"/> six feet	<input type="checkbox"/> fifteen foot
<input type="checkbox"/> five feet	<input type="checkbox"/> ten feet	
7. If you must prepare a new fire site remove a (how many) \_\_\_\_\_ foot square piece sod  

<input type="checkbox"/> one	<input type="checkbox"/> three	<input type="checkbox"/> five
<input type="checkbox"/> two	<input type="checkbox"/> four	<input type="checkbox"/> six

  
and place it in a \_\_\_\_\_ place with the grassy side up?  

<input type="checkbox"/> sunny	<input type="checkbox"/> warm	<input type="checkbox"/> wet
<input type="checkbox"/> cold	<input type="checkbox"/> shady	<input type="checkbox"/> damp

8. What are the three categories of materials needed for a proper fire?
- |  |   |
|--|---|
| <input type="checkbox"/> little stuff, medium stuff, big stuff | <input type="checkbox"/> tinder, kindling, logs |
| <input type="checkbox"/> tinder, kindling, fuel                | <input type="checkbox"/> lint, tinder, fuel     |
| <input type="checkbox"/> matches, wood, paper                  |   |
9. Break or saw fuel wood into pieces about \_\_\_\_\_ long.
- |                                       |                                   |                                     |
|---------------------------------------|-----------------------------------|-------------------------------------|
| <input type="checkbox"/> six inches   | <input type="checkbox"/> one foot | <input type="checkbox"/> three feet |
| <input type="checkbox"/> eight inches | <input type="checkbox"/> two feet |                                     |
10. Name three types of fire lays.
- |  |  |
|--|--|
| <input type="checkbox"/> lean-to, log cabin, tepee   | <input type="checkbox"/> criss-cross, tepee, lean-to |
| <input type="checkbox"/> pioneer, criss-cross, tepee | <input type="checkbox"/> log cabin, pioneer, tepee   |
| <input type="checkbox"/> tepee, trench, lean-to      |  |
11. What is a fuzz stick?
- |  |
|--|
| <input type="checkbox"/> an insect similar to a praying Mathis     |
| <input type="checkbox"/> a tool used to collect lint from sweaters |
| <input type="checkbox"/> sticks with moss growing on them          |
| <input type="checkbox"/> sticks used to balance a pot over a fire  |
| <input type="checkbox"/> a stick cut to help start a fire          |
12. A butane lighter will give you a flame even in the wettest weather. Store it away from \_\_\_\_\_.
- |                                    |  |                                      |
|------------------------------------|--|--------------------------------------|
| <input type="checkbox"/> sun light | <input type="checkbox"/> Tenderfoot Scouts | <input type="checkbox"/> Scoutmaster |
| <input type="checkbox"/> heat      | <input type="checkbox"/> Cold              | <input type="checkbox"/> Water       |
13. Name three types of campfire 'cooking fireplaces'.
- |   |  |
|---|--|
| <input type="checkbox"/> three point, tepee, trench   | <input type="checkbox"/> trench, hunters, bonfire      |
| <input type="checkbox"/> three point, hunters, trench | <input type="checkbox"/> pioneer, hunters, three point |
| <input type="checkbox"/> bonfire, tepee, trench       |  |
14. Name two ways to waterproof a match.
- |  |
|--|
| <input type="checkbox"/> dip in wax, dip in nail polish        |
| <input type="checkbox"/> put in plastic bag, keep in backpack  |
| <input type="checkbox"/> spit on it, dip in gasoline           |
| <input type="checkbox"/> put in plastic bag, dip in wax        |
| <input type="checkbox"/> coat with plastic, dip in nail polish |
| <input type="checkbox"/> light it, immerse in water            |
15. Name three ways of starting a fire with out matches.
- |  |  |
|--|--|
| <input type="checkbox"/> fire by friction    | <input type="checkbox"/> rubbing a stick on a rock |
| <input type="checkbox"/> magnifying glass    | <input type="checkbox"/> battery and steel wool    |
| <input type="checkbox"/> fireworks           | <input type="checkbox"/> rock and pocket knife     |
| <input type="checkbox"/> flint and steel     | <input type="checkbox"/> atomic bomb               |
| <input type="checkbox"/> glass and magnesium |  |

16. What is the Cold Out test?

- ☐ using your hand to test if the coals are cold
- ☐ if an unconscious person is out for 15 minutes
- ☐ when an ice cube does not melt quickly
- ☐ when your meal is cold to the touch
- ☐ when you can hold a used match on your hand

17. When putting out a fire sprinkle \_\_\_\_\_ on the embers,

- |                                |                                 |                                      |
|--------------------------------|---------------------------------|--------------------------------------|
| <input type="checkbox"/> water | <input type="checkbox"/> leaves | <input type="checkbox"/> gravel      |
| <input type="checkbox"/> dirt  | <input type="checkbox"/> wood   | <input type="checkbox"/> small rocks |

then \_\_\_\_\_ the embers with a stick.

- |                                     |                                  |                                   |
|-------------------------------------|----------------------------------|-----------------------------------|
| <input type="checkbox"/> smash      | <input type="checkbox"/> put out | <input type="checkbox"/> hit      |
| <input type="checkbox"/> spread out | <input type="checkbox"/> stir    | <input type="checkbox"/> threaten |

18. When water is scarce, what two items can be worked into the coals to extinguish the flames?

- |   |   |
|---|---|
| <input type="checkbox"/> sleeping back, jacket  | <input type="checkbox"/> sand, rocks    |
| <input type="checkbox"/> mineral soil, rocks    | <input type="checkbox"/> Kool-Aid, milk |
| <input type="checkbox"/> stove fuel, wood chips | <input type="checkbox"/> sand, dirt     |

19. When using charcoal, you should light the briquettes how many minutes before you need them?

- |                                     |                                     |                                     |
|-------------------------------------|-------------------------------------|-------------------------------------|
| <input type="checkbox"/> 5 minutes  | <input type="checkbox"/> 15 minutes | <input type="checkbox"/> 30 minutes |
| <input type="checkbox"/> 10 minutes | <input type="checkbox"/> 20 minutes | <input type="checkbox"/> 1 hour     |

20. List two fire fighting tools (not water).

- |                                 |                                   |                                       |
|---------------------------------|-----------------------------------|---------------------------------------|
| <input type="checkbox"/> shovel | <input type="checkbox"/> shoes    | <input type="checkbox"/> sleeping bag |
| <input type="checkbox"/> broom  | <input type="checkbox"/> branches | <input type="checkbox"/> rake         |

21. Select the cooking slogan that campers use.

- ☐ coals for broiling, flames for boiling
- ☐ if you can not snap it, scrap it
- ☐ if it is brown, drink it down. if it is black, put it back
- ☐ the cook eats his own mistakes
- ☐ the cook cleans up his own mess

22. Never take tinder or fuel from a \_\_\_\_\_ tree.

- |                               |                                 |                                  |
|-------------------------------|---------------------------------|----------------------------------|
| <input type="checkbox"/> dead | <input type="checkbox"/> oak    | <input type="checkbox"/> live    |
| <input type="checkbox"/> elm  | <input type="checkbox"/> willow | <input type="checkbox"/> stunted |

23. Keep a supply of dry tinder in a \_\_\_\_\_.

- |   |   |
|---|---|
| <input type="checkbox"/> cardboard box                | <input type="checkbox"/> pocket on your rain jacket |
| <input type="checkbox"/> plastic bag                  | <input type="checkbox"/> leader's tent              |
| <input type="checkbox"/> compartment on your backpack |   |

24. What should a fire site be examined for before leaving the site?

- |  |  |
|--|--|
| <input type="checkbox"/> flames, rocks         | <input type="checkbox"/> fingers, toes |
| <input type="checkbox"/> trash, food particles | <input type="checkbox"/> gas, butane   |
| <input type="checkbox"/> foils, wrapper        |  |

25. Complete the Outdoor Code.

**As an American, I will do my best to be \_\_\_\_\_ in my outdoor manners,**

- |                                      |                                       |                                      |
|--------------------------------------|---------------------------------------|--------------------------------------|
| <input type="checkbox"/> considerate | <input type="checkbox"/> clean        | <input type="checkbox"/> cooperative |
| <input type="checkbox"/> clumsy      | <input type="checkbox"/> conservative | <input type="checkbox"/> careful     |

**be \_\_\_\_\_ with fire,**

- |                                      |                                       |                                      |
|--------------------------------------|---------------------------------------|--------------------------------------|
| <input type="checkbox"/> considerate | <input type="checkbox"/> clean        | <input type="checkbox"/> cooperative |
| <input type="checkbox"/> clumsy      | <input type="checkbox"/> conservative | <input type="checkbox"/> careful     |

**be \_\_\_\_\_ in the outdoors, and be conservation minded.**

- |                                      |                                       |                                      |
|--------------------------------------|---------------------------------------|--------------------------------------|
| <input type="checkbox"/> considerate | <input type="checkbox"/> clean        | <input type="checkbox"/> cooperative |
| <input type="checkbox"/> clumsy      | <input type="checkbox"/> conservative | <input type="checkbox"/> careful     |