

Safe Debris Burning Worksheet

Name: _____

Period: _____

Fill in the blank on the following questions as you watch the movie.

Introduction

1. _____% of wildfires are caused by debris burning each year.
2. _____% of wildfires occur between March and May.
3. Debris burning wildfires most often occur during _____ and _____ cleanup.
4. Types of debris include:
 - a. Construction piles
 - b. _____ trash
 - c. Leaf and _____ piles
5. It is illegal to burn:
 - a. _____
 - b. _____
 - c. Toxic chemicals and materials

What went wrong?

6. What factors caused the wildfire?
 - a. Windy day. It _____ out grass, leaves and fallen tree limbs. It also increased fire spread and intensity.
 - b. The warm _____ and lack of rain dried out the vegetation and allowed the vegetation to stay dry.
 - c. The burn barrel was located too _____ to the house and tree on an

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upward slope. Fire moves faster on a slope than on level ground.

- d. The person burned the trash after the morning _____ had evaporated and the plants were dry.
- e. The person _____ away from the fire.
- f. The area around the burn barrel had dry leaves and grass that easily _____.
- g. The homeowner did not have _____ to extinguish the fire.
- h. The burn barrel was too close to the _____.

Five simple steps to reducing wildfire risk

1. Clear an area _____ feet around the barrel to prevent sparks from igniting material outside the barrel.
2. Have a rake and _____ available to quickly put out sparks.
3. Use a _____ container with 1/2 inch ventilation holes at the base to allow for quick and clean burning of debris.
4. Put a 1/4 inch expanded steel mesh _____ on top of the barrel as a spark arrester.
5. Always make sure the fire is _____ out before you walk away from the debris burner or burning leaves.

Before you burn consider the following:

1. local _____ bans
2. Weather. _____ and dry day is the wrong day to burn.
3. Burn barrel _____. Make sure 10 feet is cleared around the barrel and it is not located near a structure or wooded area.
4. Clear _____ materials away from burn barrel.

Wildfires impact

1. _____ properties

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2. State and private _____
3. _____
4. _____ and their habitat
5. _____. On average three fatalities are caused by debris burning each year.
6. If you start a wildfire, you are responsible for the cost of putting out the fire. Costs can include volunteer firefighters, Bureau of Forestry personnel, and _____ costs. Damage to other property can leave you open to criminal or civil charges.

Alternatives to debris burning

1. _____
2. _____ piles
3. _____
4. _____
5. _____ dumps