

# Burn Awareness Week

Sponsored by the BC Professional Fire Fighters' Burn Fund



Matches and Lighters are Tools, not Toys! - Grade 6 / 7

## Flammable Liquids can Burn!

Circle the correct answer

1. Gasoline should be only used to fuel an engine. T or F
2. Gasoline has invisible vapours that can ignite with a small spark. T or F
3. Gasoline's flashpoint\* is minus 43 degrees C. T or F  
(\*the temperature at which it produces a vapour that can ignite)
4. It is safe to use gasoline to start a campfire or a clearing fire. T or F
5. Always fuel lawn mowers outside and when they are cool. T or F
6. Gasoline vapours are lighter than air. T or F
7. Always store gasoline in approved safety containers. T or F
8. One Imperial gallon (3.79 litres) has the same explosive power as 14 sticks of dynamite. T or F
9. Water should not be used on a flammable liquid fire. T or F
10. If your clothes catch fire you should Stop, Drop and Roll to extinguish the flames. T or F

Flammable and combustible liquids vapourize readily and ignite easily when they come in contact with flame, heat or spark. Gasoline and paint thinner are examples of common flammable liquids. Flammable liquids are involved in many clothing fires and pose a greater risk of life-threatening burn injury. Gasoline and other flammable liquids must never be used in the presence of heat and flames, as explosions, fire, and serious burns can easily occur.

To prevent the ignition of the vapours always store flammable and combustible liquids away from heat and ignition sources. Vapours may ignite near household appliances such as the pilot light on the water heater. Gasoline and other flammable liquids should never be stored in the house. They should be stored in safety cans and clearly labeled.

Answers: 1. True 2. True 3. True 4. False 5. True 6. False 7. True 8. True 9. True 10. True



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