



Educational Quiz for Adults

1. Fires kill more people in the U.S. than all natural disasters combined.
True
False
2. What proportion of all fire deaths takes place in the home?
 - A. 1 in 10
 - B. 3 in 10
 - C. 6 in 10
 - D. 8 in 10
3. What is the leading cause of home fires?
 - A. Old construction
 - B. Building materials
 - C. People's activities
 - D. Faulty electrical wiring
4. Who is at greatest risk from a home fire?
 - A. College students
 - B. College students and professors
 - C. Grade school and high school students
 - D. Preschool children and older adults
5. The majority of fatal home fires happen when>
 - A. After breakfast
 - B. During lunch
 - C. Before dinner
 - D. Late at night
6. How many minutes does it take for a home fire to become deadly?
 - A. 3
 - B. 6
 - C. 12
 - D. 30
7. How long, on average, does it take for the fire department to respond after receiving an alarm for a home fire?
 - A. 1-4 minutes
 - B. 4-7 minutes
 - C. 9-12 minutes
 - D. 12-18 minutes
8. Which of the following will cause a fire sprinkler to operate?
 - A. Thick smoke
 - B. Breaking glass
 - C. Override switch
 - D. Heat from a fire

Answer Key

1. True – According to NFPA, fires are actually more common than natural disasters and many times more deadly.
2. D – While people feel safest at home, they are where we are at greatest risk from fire.
3. C – The top two causes of home fires are cooking and heating equipment
4. D – According to NFPA, preschool age children and older adults have a home fire deaths roughly twice the national average
5. D – The majority of fatal home fires happen at night when people are sleeping
6. A – The National Institute of Standards and Technology (NIST) research shows there are typically three minutes or fewer to escape a home fire before flashover occurs
7. C – In a typical home fire, it takes 9-12 minutes from the time a fire starts, is discovered and reported to the time fire trucks get to the scene
8. D – Fire sprinklers are designed to operate when they detect the high temperature resulting from a fire, usually between 135 -165 degree F. Smoke cannot trigger a fire sprinkler, only heat can.