

# FIREFIGHTING! EXTREME CONDITIONS

Name \_\_\_\_\_

Date \_\_\_\_\_

**Directions:** As a part of active listening during the film, answer the following questions as completely as possible. Each question is worth (5) points each.

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1. Fires claim the lives of how many Americans a year?
2. How many fires a year are there in the U.S.?
3. Fire is a \_\_\_\_\_ part chemical reaction.
4. What 3 components make up the fire triangle?
5. What was an important part of village survival in early America?
6. What was the device invented in the 1700s that revolutionized firefighting?
7. What was the most dramatic era in firefighting history?
8. Why were Dalmatians typical firefighting guard dogs?
9. What two U.S. cities burned to the ground in 1871 and 1906?
10. What did it take to finally end the great Chicago fire?
11. What triggered the San Francisco Fire?

12. How long did the San Francisco earthquake fire last?
13. When did safety equipment for firefighters take a large leap?
14. What's one of the largest dangers to firefighters now?
15. Approximately how many U.S. firefighters die in the line of duty in a year?
16. How long did it take to extinguish the Kuwaiti oil well fires?
17. In what year did the Hindenburg disaster occur?
18. In an airplane fire how long is escape possible?
19. On earth, fire has a teardrop-like shape, what shape do flames take on in outerspace?
20. What percent of arsonists are also murderers?