

FIREFIGHTING! EXTREME CONDITIONS

Answer Key

Each question is worth (5) points each.

1. Fires claim the lives of how many Americans a year?

Nearly 5000

2. How many fires a year are there in the U.S.?

2 million

3. Fire is a 3 part chemical reaction.

4. What 3 components make up the fire triangle?

Heat, fuel, oxygen

5. What was an important part of village survival in early America?

Bucket brigades

6. What was the device invented in the 1700s that revolutionized firefighting?

Piston Pumpers Engine

7. What was the most dramatic era in firefighting history?

Age of Steam

8. Why were Dalmatians typical firefighting guard dogs?

They possess a unique quality to get along with horses

9. What two U.S. cities burned to the ground in 1871 and 1906?

San Francisco and Chicago

10. What did it take to finally end the great Chicago fire?

A rain storm

11. What triggered the San Francisco Fire?

An earthquake

12. How long did the San Francisco earthquake fire last?

3 days

13. When did safety equipment for firefighters take a large leap?

1964

14. What's one of the largest dangers to firefighters now?

Backdraft

15. Approximately how many U.S. firefighters die in the line of duty in a year?

100

16. How long did it take to extinguish the Kuwaiti oil well fires?

7 months

17. In what year did the Hindenburg disaster occur?

1937

18. In an airplane fire how long is escape possible?

3 minutes

19. On earth, fire has a teardrop-like shape, what shape do flames take on in outer space?

Round

20. What percent of arsonists are also murderers?

70-80%