

# Be Fireworks Safety Smart!

Are you savvy about fireworks safety? Imagine you are in charge of planning a Fourth of July celebration. Will your fireworks show be a dazzling display or a dreadful dud? Take this quiz to find out!

**Directions:** Write T for *true* or F for *false* beside each statement below, and then check your answers to see your score!

1. \_\_\_\_\_ Prepare for a safe Fourth of July by only purchasing legal fireworks from a licensed outlet.
2. \_\_\_\_\_ Fireworks should be stored where anyone can reach them quickly.
3. \_\_\_\_\_ Dispose of used fireworks by burying them in dirt.
4. \_\_\_\_\_ Fireworks should be lit one at a time.
5. \_\_\_\_\_ It's safe for children to light fireworks if there is an adult present.
6. \_\_\_\_\_ Fireworks that don't go off after being lit the first time can safely be relit a second time.
7. \_\_\_\_\_ Sparklers don't fly into the air, so it's OK to light them indoors.
8. \_\_\_\_\_ Buckets of water should be placed nearby where fireworks will be lit.
9. \_\_\_\_\_ Used fireworks can be left outdoors if it is raining.
10. \_\_\_\_\_ Fireworks should be viewed only from a safe distance.

**Score:** 10 correct — You are a fireworks safety expert!  
9 correct — You have fireworks safety smarts!  
8 or fewer correct — Brush up on your fireworks safety facts before celebrating this summer!

## Fireworks Fact!

Scientists are working to create fireworks that are safer for the environment. Check it out at [blogs.scientificamerican.com/guest-blog/green-fireworksenvironmentally-safe-that-is/](https://blogs.scientificamerican.com/guest-blog/green-fireworksenvironmentally-safe-that-is/).

## Family Fireworks Fun

Use your fireworks safety smarts as a family to organize a neighborhood Fourth of July party! Plan a parade, host a cookout, and bring your community together to celebrate America's birthday in a safe, responsible, and fun way.



**Answers:** 1, 4, 8, and 10 are true. Correct answers: 2. Fireworks should be stored only by adults in a safe, secure place. 3. Soak used fireworks in water. 5. Only adults should ever light fireworks. 6. Don't trust that fireworks; dispose of it by soaking it in water. 7. Sparklers should only be lit outdoors in a safe and open space. 9. Don't count on the rain; put the used fireworks in a bucket of water.

