

Name: \_\_\_\_\_

Period: \_\_\_\_\_



# Bang, Sparkle, Burst, and Boom



## FIREWORKS IN ACTION

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ANSWER THE FOLLOWING QUESTIONS AS YOU READ THE ARTICLE.

1. Why don't fireworks explode as soon as they are lit?
2. What compounds do scientists use to produce yellow fireworks? Green? Blue?
3. What does Conkling mean when he says that, for patterned fireworks, the "biggest challenge is to get them oriented"?
4. What roles do computers now play in large fireworks displays?
5. Why do so many people end up in the hospital because of fireworks?
6. Why do fireworks manufacturers depend on *chemists* to help them make fireworks?

QUESTIONS CONTINUE ON THE BACK



