

## *The Belles' Bowl*

### Lightning Round, Semifinal Round

1. Biology: The diabetes drug Avandia is being proposed for help with Alzheimer's, as it appears to accelerate formation of what organelle, which are known as cellular power plants?

[**Mitochondria** or **Mitochondrion**]

2. Popular Culture: Sir Galahad in *Monty Python and the Holy Grail* and the lead for the "Lumberjack Song," this Python is an expert on foreign cultures and geography. Name him.

[Michael **Palin**]

3. Social Studies: What French-speaking country is the most densely populated country in the world (in people per square mile)? [**Monaco**]

4. Visual Arts: Name the group of French artists, prominent from the Paris salon of 1905, whose work is characterized by the use of simplified forms and bright colors, which included Henri Matisse and Andre Derain. [**Fauvism** or the **Fauvists**]

5. Mathematics: Any number of the form  $a + bi$ , where  $a$  and  $b$  are real numbers, is defined to be a number in what mathematical set? [**Complex Numbers**]

6. Literature: Name the Bengali poet who became the first Asian Nobel Prize laureate.

[Rabindranath **Tagore**]

7. Sports: What ACC school won the 2005 College Cup for its first-ever national title in Men's Soccer? [The University of **Maryland**]

8. Miscellaneous: The Burj-al-arab, the world's only seven-star hotel, is located where? [**Dubai** (accept United Arab Emirates)]

9. Religion: Name Mohammed's youngest child, considered to be the "supreme lady" of Paradise.

[**Fatima**]

10. Language: Direct Objects are used in sentences with what type verbs? [**Transitive** or Action Verbs]

11. Computers/Technology: What is the name for the new European competitor for the GPS system? [**Galileo**]

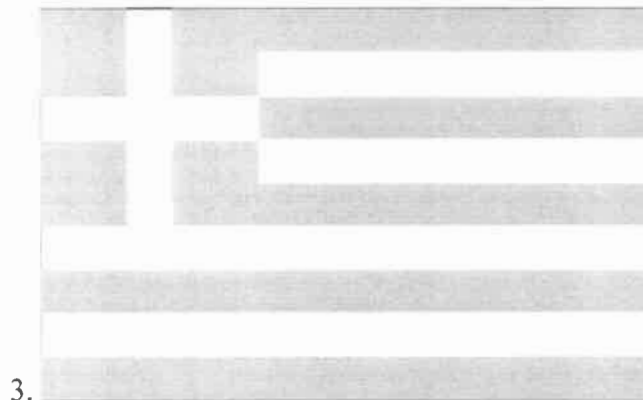
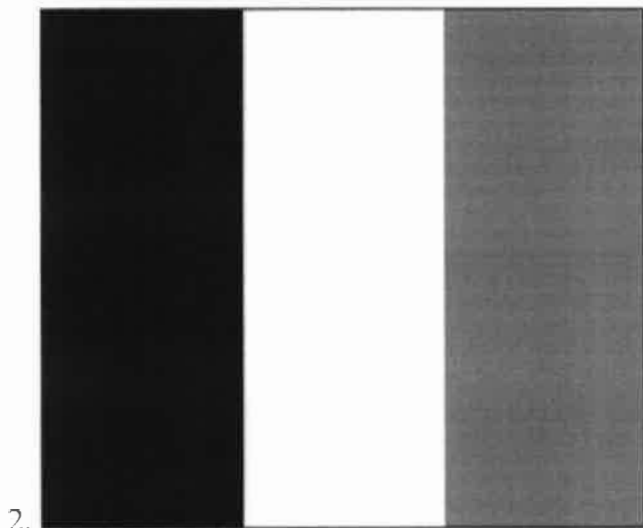
12. Performing Arts: Name the late author of a ten-play cycle on the African-American experience, including *The Piano Lesson* and *Fences*. [August **Wilson**]

13. History: What man, known affectionately as "The Veep," served as Harry Truman's Vice President? [Alben W. **Barkley**]

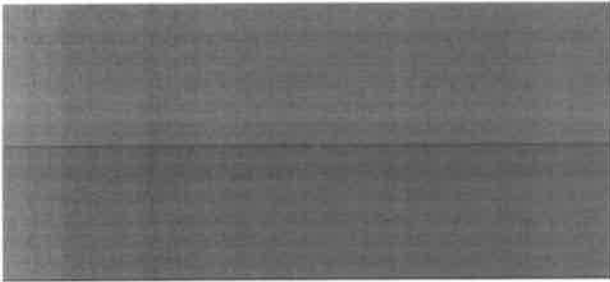
14. Popular Culture: Name the Australian filmmaker and creator of the "Red Curtain Trilogy," which consists of *Strictly Ballroom*, *Romeo & Juliet*, and *Moulin Rouge!* [Baz **Luhrmann**]

15. Physical Science: Name the organic chemistry functional group consisting of a carbon with a double-bonded oxygen and two carbon groups attached. [**Ketone**]

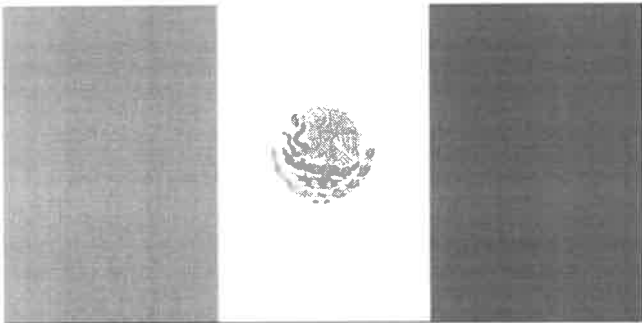
Happy Flag Day!  
Given a flag, name the location to which it belongs.  
(Hint: One is a US State)



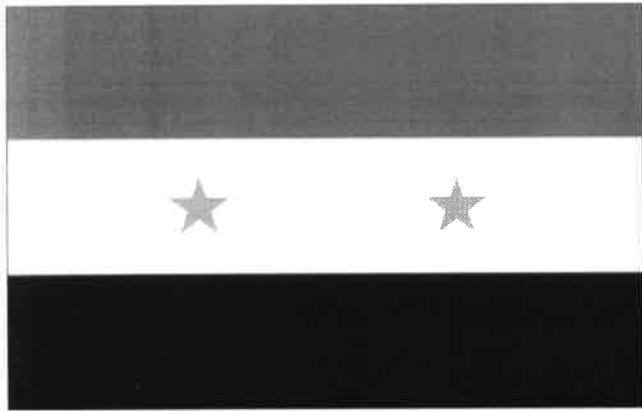
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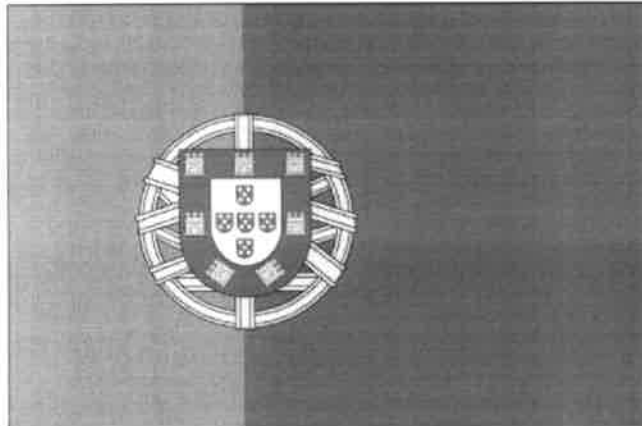
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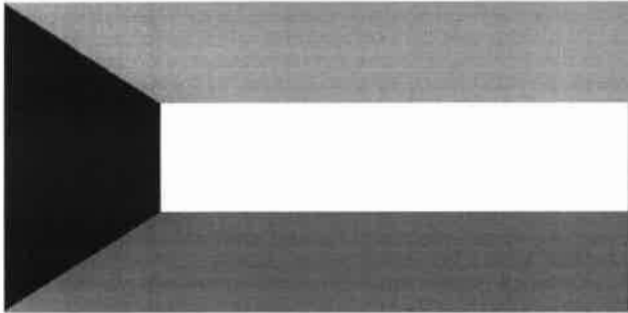


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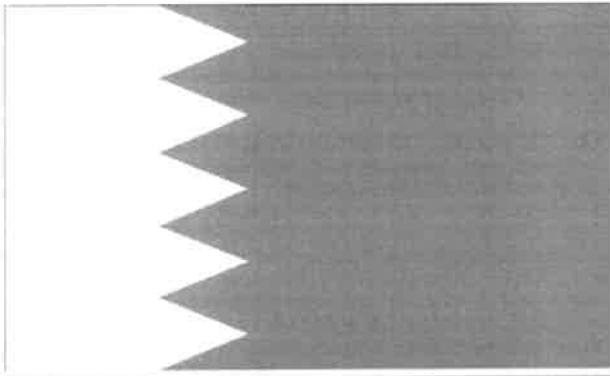
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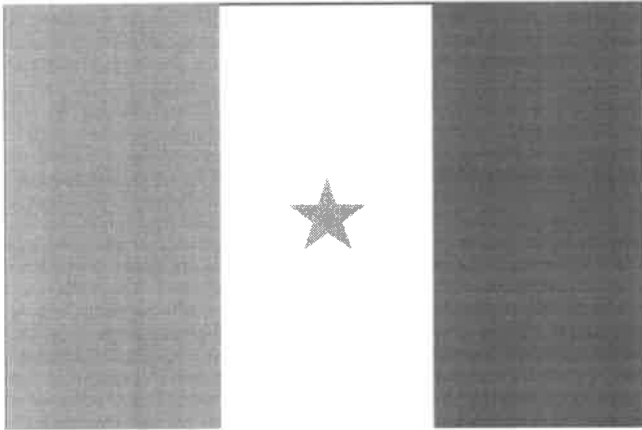
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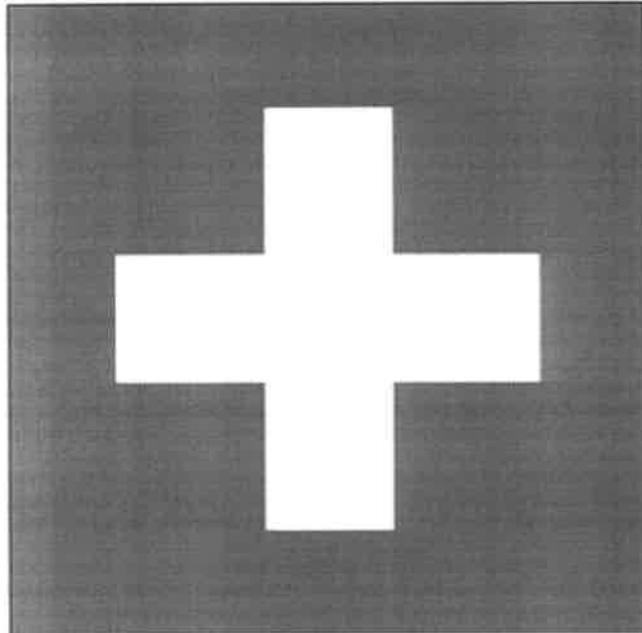
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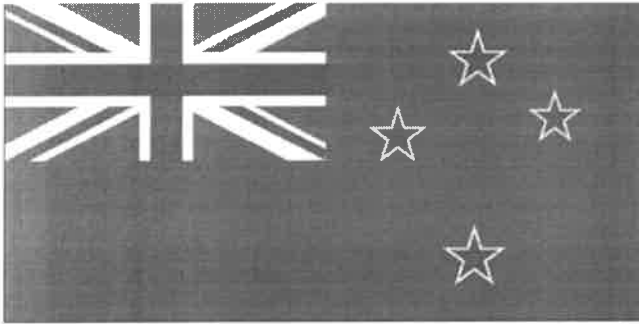
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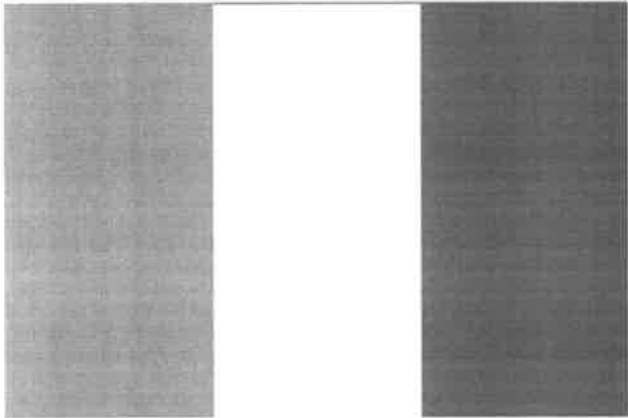
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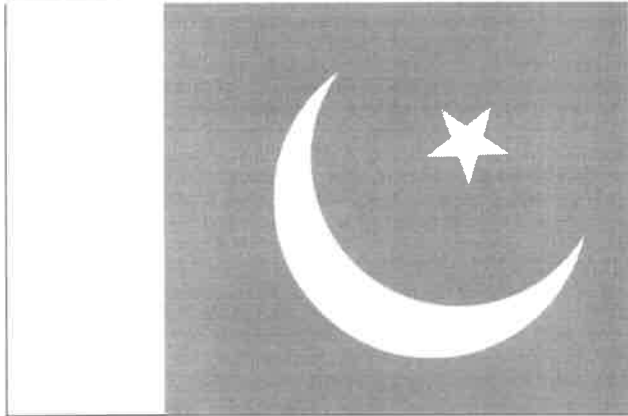
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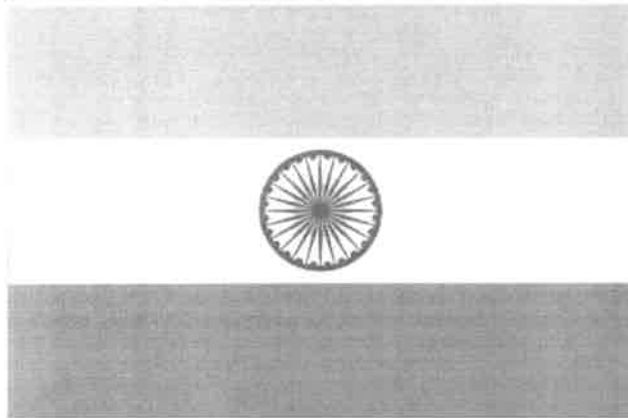
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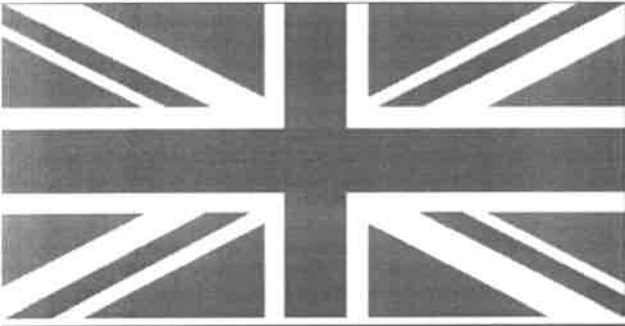
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1. Afghanistan
2. Belgium
3. Greece
4. Russia
5. Mexico
6. Syria
7. Portugal
8. Iran
9. Kuwait
10. Guatemala
11. Indonesia
12. Bahrain
13. Senegal
14. Switzerland
15. New Zealand
16. Italy
17. Pakistan
18. India
19. United Kingdom
20. New York