

Bork Flips

By Christopher Cotton

Outside of the kitchen, the Swedish Chef enjoys watching international sporting events. He managed to pull a few strings to get front-row seats at a recent gymnastics competition and spent the course of the three-day competition scribbling down the results. However, his note-taking is as messy as his kitchen. After the event was over, he had no idea what happened. (His memory isn't too keen either.) It was clear that over the three main events, nine different gymnasts from nine different countries each earned a single medal, but it wasn't clear who won which medal for which event. It's likely his notes are enough to reconstruct the results.

Here are his notes:

- 1 Natalia medaled in Balance Beam.
- 2 Jaime from Germany medaled on a later day than Austria's competitor did.
- 3 Rosa competed for Ecuador, and Udaya competed for India.
- 4 Both Olga and the gymnast from Kosovo received bronze medals.
- 5 Vietnam, Switzerland, and Hungary all earned different medals in different events. 6 Both the gymnast from Austria and Wilma received gold medals.
- 7 Jaime did not compete in the Vault, as she previously had a bad experience with it. 8 China did not earn a bronze medal.
- 9 Tamaya medaled on a later day than Daphne.
- 10 Olga from Hungary only competed on either the Balance Beam or Vault.
- 11 Neither Ysabel from Vietnam nor Udaya earned a medal in the Floor Exercise.
- 12 The gymnast from Hungary did not medal in the same event as Natalia.
- 13 Switzerland, Germany, and China either medaled all in the same event, or all in different events.
- 14 The gymnast from India placed lower than Natalia, but not in the same event.

	Balance Beam (Day 1)		Floor Exercise (Day 2)		Vault (Day 3)	
	Country	Gymnast	Country	Gymnast	Country	Gymnast
Gold	Austria	Natalia	Switzerland	Wilma	Ecuador	Rosa
Silver	Vietnam	Ysabel	China	Tamaya	India	Udaya
Bronze	Kosovo	Daphne	Germany	Jaime	Hungary	Olga

Solution is above, and using Gold (1) Silver (2) and Bronze (3), you can pull out the letters to spell ANSWER IS HANDSPRING.

9. Tamaya medaled on a later day than Daphne.

Since Tamaya competes after Daphne, then Daphne must take the bronze in Balance, which means Daphne will be assigned to Kosovo. Tamaya will be Bronze in the Floor event, and assigned to China.

	Daphne	Jaime	Natalia	Olga	Rosa	Tamaya	Udaya	Wilma	Ysabel	Balance1	Balance2	Balance3	Floor1	Floor2	Floor3	Vault1	Vault2	Vault3	
Udaya																			
Wilma																			
Ysabel																			
Austria	-	-	+	-	-	-	-	-	-	-	+	-	-	-	-	-	-	-	-
China	-	-	-	-	-	-	+	-	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	+	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Germany	-	+	-	-	-	-	-	-	-	-	-	-	-	-	-	+	-	-	-
Hungary	-	-	-	+	-	-	-	-	-	-	-	-	-	-	-	-	-	-	+
India	-	-	-	-	-	-	-	+	-	-	-	-	-	-	-	-	-	-	-
Kosovo	+	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Switzerland	-	-	-	-	-	-	-	-	+	-	-	-	-	+	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-	+	-	+	-	-	-	-	-	-	-
Balance1	-	-	+	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Balance2	-	-	-	-	-	-	-	-	-	-	-	+	-	-	-	-	-	-	-
Balance3	+	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Floor1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	+	-	-	-	-
Floor2	-	-	-	-	-	-	+	-	-	-	-	-	-	-	-	-	-	-	-
Floor3	-	+	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vault1	-	-	-	-	+	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vault2	-	-	-	-	-	-	-	+	-	-	-	-	-	-	-	-	-	-	-
Vault3	-	-	+	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Daphne	Kosovo	Balance3
Jaime	Germany	Floor3
Natalia	Austria	Balance1
Olga	Hungary	Vault3
Rosa	Ecuador	Vault1
Tamaya	China	Floor2
Udaya	India	Vault2
Wilma	Switzerland	Floor1
Ysabel	Vietnam	Balance2

Now the answer can be read from the filled in grid.