

Detailed solution:

The key is to start with the jersey-number relationships.

1. Eve and Silvie

Eve's number is three times Silvie's:

- Available possibilities give **Silvie = 9**
- Therefore **Eve = 27**

So we immediately have:

- Silvie — **#9**
- Eve — **#27**

2. Sophie

Washington wears #17, so:

- Sophie Stephenson — **#17, Washington**

And Sophie + Kekua = 50:

- $17 + \text{Kekua} = 50$
- **Kekua = 33**

3. The #7, #16 and #26 trio

Maria, Jessica and Jaedyn have #7, #16 and #26.

Jaedyn is from California. The six prime-number jerseys belong to Brooke, Canada, Maryland, Jessica, Montana and Sophie.

Since #16 is **not prime**, Jessica cannot be #16. Therefore:

- Jessica = **#7**
- Jaedyn = **#16**
- Maria = **#26**

Since #26 belongs to a player from outside the U.S., and Maria is therefore foreign.

4. The Colorado players

Colorado has #1, #3 and #15.

Karsyn and Hayden are the two 5'9" players, and one wears #1. The number relationships ultimately force:

- Karsyn = #1
- Brooke = #3
- Olivia = #15

Thus all three are the Colorado players.

5. Kansas

The two Kansas numbers add to 45.

Among the available numbers, the only workable pair is:

$$21 + 24 = 45$$

Hayden's number comes from Hayden + Maria = 50. Since Maria is #26:

$$\text{Hayden} = 24$$

Therefore:

- Hayden = #24, **Kansas**
- Ella = #21, **Kansas**

6. Olivia

The three multiples of five belong to Olivia, Arizona and Canada.

Olivia is #15, so that works perfectly.

Sofia must be one of the players from outside the U.S., along with #26. The two non-U.S. countries are Canada and Spain. Since the Canadian player must have a prime-number jersey, Sofia's #5 makes her:

- Sofia = #5, **Canada**
- Maria = #26, **Spain**

7. Silvie and Abby

Silvie and Abby are from states beginning with M.

Silvie wears #9, which isn't prime. But the Maryland and Montana players must have prime-number jerseys. Therefore Silvie must be:

- **Silvie = Minnesota**

Abby wears #11, a prime number, so she can be either Maryland or Montana.

Erin is #23 and is one of the seven 6'1" players. Montana is one of the 6'3"+ players, so Erin cannot be Montana.

Thus:

- Erin = **Maryland**
- Abby = **Montana**

8. Texas and Wisconsin

A pair of jerseys adding to 11 belongs to Texas and Wisconsin.

The possible pairs are:

- 4 + 7
- 1 + 10

But #1 is Karsyn from Colorado, so the applicable pair must be:

$$\#4 + \#7 = 11$$

We already know Jessica is #7. Since Jessica isn't Texas, she must be:

- Jessica = **Wisconsin**

Therefore #4 is Texas:

- Halle = **#4, Texas**

9. Hawaii, Texas and Utah

Halle, Kekua and #27 are from Hawaii, Texas and Utah.

Halle is already Texas, and #27 is Eve. So Kekua and Eve must be Hawaii and Utah.

The 6'3"+ players are Olivia, Hawaii, Montana and #27.

Olivia, Abby (Montana), and Eve (#27) are already three of them. Therefore the Hawaii player must be **Kekua**:

- Kekua = **Hawaii**
- Eve = **Utah**

10. Arizona

That leaves Brenna as the player from Arizona:

- Brenna = **#10, Arizona**

And the entire puzzle is complete.

Final answer at a glance

1 Karsyn Fetzner — Colorado
3 Brooke Holman — Colorado
4 Halle Jameson — Texas
5 Sofia Zabjek — Canada
7 Jessica Lawton — Wisconsin
9 Silvie Graetzer — Minnesota
10 Brenna Rowland — Arizona
11 Abby Little — Montana
15 Olivia Ewing — Colorado
16 Jaedyn Riley — California
17 Sophie Stephenson — Washington
21 Ella Stowell — Kansas
23 Erin Debiec — Maryland
24 Hayden Grimes — Kansas
26 Maria Brun — Spain
27 Eve Wilson — Utah
33 Kekua Richards — Hawaii