

Coach James is taking 36 players to football camp in the summer. It is a two week camp at a university and they will stay overnight. While the team has two practice uniforms of various colors, Coach will have to wash clothes at least eight times at camp. Four uniforms can be washed per load, totaling nine loads per washing. There will be plenty of dirt and grass stains on the uniforms. The team will be staying in a residence hall and use the laundry in the hall. From the choices listed, rank the best laundry detergent choices for this trip.

3



Tide Powder Detergent with  
Bleach, Clean Breeze Scent, Case  
Pack, Three - 63 Load Boxes

(189 Loads)

\$57.14

.30 per load

2



All Liquid Laundry Detergent,  
Brilliant with Color Safe Bleach,  
Case Pack, Eight - 50 Ounce Bottles  
(104 loads)  
\$32.41  
.31 per load



17 lb. All Multi-Purpose HE  
Powder Detergent  
(140 loads)  
\$26.07  
.18 per load

4



Surf Powder Laundry Detergent  
Bright Sky with Color-Safe Bleach  
& All Stainlifters, 4 boxes - 31  
Loads per box (124 loads)  
\$26.99  
\$.22 per load



## Tennessee Consumer Decision Making Judging - Regional 2007 Laundry Detergent

**Results: 4-2-1-3**

**Reasons:** I placed this class of laundry detergents, 4-2-1-3. In placing this class, I found that the main criteria focused on performance of detergent on soil and grass stain removal. The first and last placing was fairly easy to determine.

In the top pair I placed 4 over 2 since powdered detergents work better on soil and grass stains than liquid and it is cheaper per load. Noting that the uniforms are various colors, the Surf detergent also includes a color-safe bleach and stainlifters. I grant that 2 is also color safe and the amount of detergent is closer to what will be used at camp.

For the middle pair, I placed 2 over 1, since the liquid detergent with color-safe bleach will be more effective on the stains and 3 does not have bleach alternative or stainlifter. However, I grant that the cost per load of 1 is less and is also a powder.

I placed 1 over 3 in the bottom pair, as 1 is less per load and does not contain bleach. There is more leftover detergent if 3 is used, it contains bleach, and the cost per load is greater. I grant that 3 promotes a clean scent and the most environmentally friendly.

In conclusion, I placed this class of laundry detergents, 4-2-1-3.

2007 Laundry Detergent  
Region  
Official Placement:4-2-1-3  
Cuts:4,2,4

1-2-3-4 - 28  
1-2-4-3 - 38  
1-3-2-4 - 22  
1-3-4-2 - 26  
1-4-2-3 - 42  
1-4-3-2 - 36  
2-1-3-4 - 30  
2-1-4-3 - 40  
2-3-1-4 - 26  
2-3-4-1 - 32  
2-4-1-3 - 46  
2-4-3-1 - 42  
3-1-2-4 - 18  
3-1-4-2 - 22  
3-2-1-4 - 20  
3-2-4-1 - 26  
3-4-1-2 - 28  
3-4-2-1 - 30  
4-1-2-3 - 48  
4-1-3-2 - 42  
4-2-1-3 - 50  
4-2-3-1 - 46  
4-3-1-2 - 38  
4-3-2-1 - 40