

Laundry Situation

Brandon is doing his laundry. He has a load of similar clothing having tags that say to wash in cold water. He has several types of laundry detergents in the laundry room that can be used for cold water (80 degrees). Help him do his load the right way. Rank his methods from best to worst.

Print the following situations as numbered. You might want to add a picture of a laundry room or basket to your display:

- 1.** He switches the dial on the washer to cold water and puts in the powdered detergent as the water is coming in. He adds his clothing.
- 2.** He tests the water temperature to see how cold it is and finds he needs to mix some warm water in to make it the right temperature. He chooses a liquid laundry detergent suitable for all water temperatures. He puts his clothes in after the laundry detergent has mixed well in the water.
- 3.** He decides to use warm water because the cold water seems to be coming into the washer too slowly. Besides, the clothing has all been washed before and they won't shrink any more. He adds the powdered detergent after he puts his clothes in the washer.
- 4.** He makes sure the water is not too cold. He chooses a powdered detergent suitable for all water temperatures and adds it while the water is filling the washing machine. Then he adds his clothing and lets the water finish filling.

Rationale: Laundry Situation

Rank: 2 4 1 3

Cuts: 2 3 8

(Hormel scores, for online score calculations see:

<http://www.worldaccessnet.com/%7Enormans/hormel.html>)

Brandon must make these considerations as he is doing the laundry. The load he is doing is supposed to be washed in cold water. That means the water should be 80 degrees. In the winter the water coming in the cold water pipes is often colder than 80 degrees. He should test the water to make sure it is the right temperature, mixing water from the hot water pipe as necessary. He must choose a laundry detergent that will mix in cold water. Some powdered detergents are slow to dissolve in cold water. He should always make sure the detergent is dissolved and mixed into the water

before adding the clothes. He should never put the detergent directly onto the clothing as this may remove color from them.

Option 2 is the best way to do this load. Brandon tests the water and makes sure the detergent is suitable for cold water. He also makes sure the detergent is mixed well with the water before adding his clothes.

Option 4 is the next best way to do this load. The only mistake Brandon makes is he fails to make sure the laundry detergent gets mixed into the water before adding his clothes.

Option 1 is the next to the worst way. Brandon does not test the water, he does not check if the detergent is suitable for cold water, and he does not mix it in before adding his clothes.

Option 3 is the worst because he does not use cold water that he has tested, he doesn't check to see if the detergent is for cold water loads, and he puts the detergent on the clothes while the water is coming into the washing machine.