## JUNIOR/INTERMEDIATE

Class \#1 - Outdoor Equipment - Tents
Placing: 2-1-3-4
Cuts: 3-4-5

Reasoning:
In the top pair, I placed 2 over 1 because:

- 2 has a larger floor size
- 2 had storage pockets and gear loft

Grants to 1
-While it is cheaper in price, it doesn't offer the amount of room and storage that 2 offers.

In the middle pair, I placed 1 over 3 because:

- 1 is greater in floor size and height

Grants to 3
-While it is cheaper in price, it will not accommodate the whole family.
In the bottom pair, I placed 3 over 4 because:
-3 is water proof and will protect the family from the rain and is within the budget
Grants to 4
-While it will sleep the whole family, it is not water proof and is over budget
I placed 4 last because:
-It is not water proof
-Over budget

## JUNIOR/INTERMEDIATE

## Class \#2 - Fast Food

Placing: 1-3-4-2
Cuts: 4-2-3

## Reasoning:

I placed 1 over 3 because:

- It has more protein
- It has less fat
- Can load up on healthy vegetables

Grant to 3

- It is less expensive

I placed 3 over 4 because:

- It has more protein
- It has fewer calories

Grant to 4:

- It costs less

I placed 4 over 2 because

- It has much less fat
- It has fewer calories

1 grant that 2

- More protein

I placed 4 last because it was the highest in fat.

## JUNIOR/INTERMEDIATE

## Class \#3 - Cookware

Placing: 2-3-1-4
Cuts: 3-2-4

## Reasoning:

In the top pair, I placed 2 over 3 because:

- 2 is heavy gauge cookware which is what Stella is looking for
- 2 has a copper bottom which is better heat conductor
- 2 fits into her budget
- 2 would be less maintenance than an all-copper set

Grant to 3 :

- It has the same number of pans and is within Stella's budget

In the middle pair, I placed 3 over 1 because

- 3 is more durable than 1
- 3 is all copper which will be a better heat conductor
- Comes with Cleaner


## Grant to 1:

- It would be easier to care for than 3

For the bottom pair, I placed 1 over 4 because

- 1 is less expensive than 4
- It has more pieces than 4
- It is nonstick which would be easier to care for

Grant to 4:

- 4 is more heavyweight and durable than 1

I placed 4 last because it is out of Stella's budget.

## JUNIOR/INTERMEDIATE

Class \#4 - Digital Cameras - REASONS
Placing: 4-2-1-3
Cuts: 2-4-5

## Reasoning:

I placed this class of Digital Cameras 4-2-1-3.
The scenario is asking Samantha to purchase a new camera for her job with a good zoom lens, and wireless or Bluetooth compatibility with a budget of $\$ 500$. The class presents an obvious top pair and bottom pair.

In my top pair I placed 4 over 2 because 4 is within Samantha's budget, it has an 18x zoom lens, wireless sharing to any device, and will produce quality photos with 22 megapixels. It sits with the right price of $\$ 399.99$ dollars, well worth placing it top above camera 2. Camera 2 does come with a favorable price tag of $\$ 379$ dollars and its wireless compatibility; however it lacks the necessary zoom lens to get the job done therefore I placed it second.

In my middle pair I placed 2 over 1 because 2 obviously is within budget, and has a higher zoom lens while producing quality photos, granted the 1 camera does feature image stabilization, however today the price and specs provided does not help this camera sort to the top.

In my bottom pair, I placed the Sony Cyber-shot over the Canon Rebel as it comes with a mediocre optical zoom, barely within Samantha's budget as compared to the 3 camera's price of $\$ 599.99$ dollars, it also lacks Bluetooth and wireless sharing abilities.

Today the 3 camera is last in the class due to its high price and lack of necessary capabilities listed in the scenario.

Therefore I place this class of digital cameras, 4-2-1-3.

## JUNIOR/INTERMEDIATE

## Class \#5 - Jeans

Placing: 3-1-2-4
Cuts: 2-4-4

## Reasoning:

In the top pair, I placed 3 over 1 because:

- 3 is almost exactly what Amy wants: dark wash, no distressing or finishing, mid rise.

Grant to 1
-1 it is less expensive and has the fancy pockets
In the middle pair, I placed 1 over 2 because:

- 1 is a darker wash
-1 has the fancy pockets Amy wants
-1 has minimal finishing
Grants to 2
-2 is less expensive

In the bottom pair, I placed 2 over 4 because:
-2 falls within Amy's price range
Grants to 4
-4 has less distressing and is a "dressier" pair of jeans
I placed 4 last because:
-4 exceeds Amy's budget
Grant
-4 is more in line with the style Amy wants than number 2, but the price prevents it from moving up any higher in the class.

## JUNIOR/INTERMEDIATE

Class \#6-Mystery - Gaming Systems
Placing: 2-4-1-3
Cuts: $\quad 3-2-3$

Reasoning:
In the top pair, I placed 2 over 4 because:

- Online capabilities
- Larger screen
- In the price budget

Grant of 4 over 2:

- Less expensive

In the middle pair, I placed 4 over 1 because:

- Portable

Grant of 1 over 4:

- Less expensive

In the bottom pair, I placed 1 over 3 because:

- Fits in the price budget
- Larger screen

Grants of 3 over 1:

- Portable

I placed 3 last because:

- Out of price range


## SENIOR

## Class \#1 - Outdoor Equipment - Tents - REASONS

Placing: 2-1-3-4
Cuts: 2-4-5

## Reasoning:

In the top pair, I placed 2 over 1 because:

- 2 has a larger floor size
- 2 had storage pockets and gear loft

Grants to 1
-While it is cheaper in price, it doesn't offer the amount of room and storage that 2 offers.

In the middle pair, I placed 1 over 3 because:

- 1 is greater in floor size and height

Grants to 3
-While it is cheaper in price, it will not accommodate the whole family.
In the bottom pair, I placed 3 over 4 because:
-3 is water proof and will protect the family from the rain and is within the budget
Grants to 4
-While it will sleep the whole family, it is not water proof and is over budget
I placed 4 last because:
-It is not water proof
-Over budget

## SENIOR

## Class \#2 - Televisions

Placing: 3-1-4-2
Cuts: $3-4-5$

## Reasoning:

In the top pair, I placed 3 over 1 because:

- $\mathbf{3}$ is $\$ 11.90$ cheaper than $\mathbf{1}$
- $\mathbf{3}$ is wall mountable, while $\mathbf{1}$ needs tv stand
- $\mathbf{3}$ is 32 inches
- $\mathbf{3}$ is a smart tv

Grants to 1

- 1 price is within budget
- $\mathbf{1}$ is 32 inches, but requires a tv stand
- $\mathbf{1}$ is a smart tv

In the middle pair, I placed 1 over 4 because:

- price is within budget, but more than 4
- $\mathbf{1}$ is 32 inches, and $\mathbf{4}$ is 42 inches which is too large
- $\mathbf{1}$ is a smart tv

Grants to 4

- 4 price is within budget
- $\mathbf{4}$ is a smart tv

In the bottom pair, I placed 4 over 2 because:

- $\mathbf{4}$ is $\$ 96.00$ cheaper than 2
- $\mathbf{4}$ is a smart tv, whereas $\mathbf{2}$ isn't a smart tv
- Grants to 2
- $\mathbf{2}$ is wall mountable


## I placed 2 last because:

- 2 price is over budget by $\$ 15.00$
- $\mathbf{2}$ is 40 inches, which is too large
- $\mathbf{2}$ is isn't a smart tv


## SENIOR

Class \#3-Cookware
Placing: 3-2-1-4
Cuts: 3-4-3

## Reasoning:

In the top pair, I placed 2 over 3 because:

- 3 is heavy gauge cookware which is what Stella is looking for
- 3 has a copper bottom which is a better heat conductor
- 3 fits into her budge

Grant to 2:

- It has the same number of pans and is within Stella's budget

In the middle pair, I placed 2 over 1 because:

- 2 is more durable than 1 (heavy gauge stainless steel versus aluminum)
- 2 has more pieces of pans

Grant to 1:

- 1 is less expensive than 2

For the bottom pair, I placed 1 over 4 because

- 1 is less expensive than 4
- It has more pieces than 4
- It is nonstick which would be easier to care for

Grant to 4:

- 4 is more heavyweight and durable than 1

I placed 4 last because it is out of Stella's budget.

## SENIOR

Class \#4 - Digital Cameras - REASONS
Placing: 4-2-1-3
Cuts: 2-4-5

## Reasoning:

I placed this class of Digital Cameras 4-2-1-3.
The scenario is asking Samantha to purchase a new camera for her job with a good zoom lens, and wireless or Bluetooth compatibility with a budget of $\$ 500$ dollars. The class presents an obvious top pair and bottom pair.

In my top pair I placed 4 over 2 because 4 is within Samantha's budget, it has an $16 x$ zoom lens, wireless sharing to any device, and will produce quality photos with 22 megapixels. The 4 camera sits with the right price of $\$ 399.99$ dollars, granted the 2 camera cost $\$ 20$ dollars less than camera 4, but the lack of zoom is what leaves this camera second in the class today. Camera 2 does come with a favorable price tag of $\$ 379$ dollars and its wireless compatibility; however it lacks the necessary zoom lens to get the job done therefore it remains second.

In my middle pair I placed 2 over 1 because 2 obviously is within budget, and has a higher zoom lens while producing quality photos, granted the 1 camera does feature image stabilization, however today the price and specs provided does not help this camera sort to the top.

In my bottom pair, I placed the Sony Cyber-shot over the Canon Rebel as it comes with a mediocre optical zoom, barely within Samantha's budget as compared to the 3 camera's price of $\$ 599.99$ dollars, it also lacks Bluetooth and wireless sharing abilities.

Today the 3 camera is last in the class due to its high price and lack of necessary capabilities listed in the scenario.

Therefore I place this class of digital cameras, 4-2-1-3.

## SENIOR

## Class \#5 - Jeans

Placing: 3-1-4-2
Cuts: 2-3-4

## Reasoning:

## In the top pair, I placed 3 over 1 because:

- $3^{\prime}$ is almost exactly what Amy wants: dark wash, no distressing or finishing, mid rise.

Grant to 1
-1 it is less expensive and has the fancy pockets
In the middle pair, I placed 1 over 4 because:

- 1 is a darker wash
-1 has the fancy pockets Amy wants
-1 has minimal finishing
Grants to 4
- Less expensive
-Has the preferred mid-rise cut
In the bottom pair, I placed 4 over 2 because:
- 4 has less distressing and finishing
- 4 is a darker wash
-4 is less expensive


## I placed 2 last because:

- Excessive distressing, not dressy enough
- light wash


## SENIOR

## Class \#6 - Mystery - Vacation Packages

Placing: 2-1-4-3
Cuts: 2-3-2

Reasoning:

|  | Vacation <br> Package \#1 | Vacation Package \#2 | Vacation Package \#3 | Vacation <br> Package \#4 |
| :---: | :---: | :---: | :---: | :---: |
| Base Price per person | \$564 | \$518 | \$363 | \$760 |
| Meals | $\begin{array}{r} \$ 35 \times 3 \text { days }= \\ \$ 105 \end{array}$ | $\begin{array}{r} \$ 35 \times 3 \text { days }= \\ \$ 105 \end{array}$ | Included | Included |
| Airfare | Included | Included | \$442 | Included |
| TOTAL per person | $\begin{array}{r} \$ 564+\$ 105= \\ \$ 669 \\ \hline \end{array}$ | $\begin{array}{r} \$ 518+\$ 105= \\ \$ 623 \\ \hline \end{array}$ | $\begin{array}{r} \$ 363+\$ 442= \\ \$ 805 \\ \hline \end{array}$ | \$760 |
| TOTAL for family (x 4 people) | $\begin{array}{r} \$ 669 \times 4= \\ \$ 2676 \\ \hline \end{array}$ | $\begin{array}{r} \$ 623 \times 4= \\ \$ 2492 \end{array}$ | $\begin{array}{r} \$ 805 \times 4= \\ \$ 3220 \end{array}$ | $\begin{array}{r} \$ 760 \times 4= \\ \$ 3040 \\ \hline \end{array}$ |

