

Basketball Team Logic

THE STORY

The starting five players on the Blueberry Hill High School basketball team were Norm, Nate, Neil, Nigel and Niles. Their last names were Nabors, Napton, Nesbitt, Nolan and Nielsen. The numbers on their team uniforms were 5, 7, 10, 15 and 20 and, oddly enough, their points per game averages were 5, 7, 10, 15 and 20 points. Even more odd was the fact that three of the uniform numbers exactly matched three of the points per game average numbers! Based on the clues, match the first and last names, the uniform numbers, and the points per game average numbers.

THE CLUES

1. Three of the numbers on the uniforms exactly match three of the average points per game numbers.
2. Nesbitt had the highest points per game average, Napton's uniform number was half as large as Nesbitt's uniform number, Nabors' uniform number and points per game numbers matched, and Nielsen wore the smallest uniform number.
3. Nigel's uniform number was half as large as Norm's uniform number, and Norm's points per game average was twice as large as Niles' points per game average.
4. Norm did not have the largest number on his uniform, and he did not have the largest points per game average either.
5. Neil's points per game average was twice as large as Norm's points per game average, and Nate's points per game average was higher than Norm's points per game average.

	Norm	Nate	Neil	Nigel	Niles
Nabors					
Napton					
Nesbitt					
Nolan					
Nielsen					
#5					
#7					
#10					
#15					
#20					
5 points					
7 points					
10 points					
15 points					
20 points					

THE STORY

Billy, Bob, Bert, Brenda and Barb all watched the saddest movie ever. Their last names were Dray, Drew, Driscoll, Driver and Durley. They enjoyed the movie so much that they all saw it many times, but no two movie-goers saw it the same number of times.

They watched the movie 12, 18, 24, 36, or an incredible 72 times. They always cried during each showing of the movie but, of course, no two movie-goers cried the same number of gallons of tears. They cried 6, 9, 12, 20 or 24 gallons. Based on the clues, match the first and last names, the number of times they watched the movie, and the number of gallons of tears they cried.

THE CLUES

1. Dray did not see the movie 36 times, and Durley cried more gallons than Dray.
2. Drew saw the movie the most times but, oddly enough, cried the fewest gallons.
3. Driver saw the movie twice as many times as Billy, which means the number of times Driver saw the movie is twice as large as the number of gallons he cried.
4. The number of gallons in Driscoll's tear production is twice as large as the number of times he saw the movie.
5. Bob thought Driver never understood the movie, Driscoll was just a big crybaby, and Drew did not cry enough based on the emotion of that movie.
6. Brenda thought Drew cried too much, Driscoll was too sensitive, and Driver was not sensitive enough.
7. Bob was not Durley, and Barb was not Driscoll or Driver, and Bert, of course, saw the movie more than 12 times.

	Billy	Bob	Bert	Brenda	Barb
Dray					
Drew					
Driscoll					
Driver					
Durley					
12 times					
18 times					
24 times					
36 times					
72 times					
6 gallons					
9 gallons					
12 gallons					
20 gallons					
24 gallons					