

Deal or No Deal -University Challenge



Meet Dr. Luis Proenza. Dr. Luis is President of The University of Akron. His only goal today is to beat the banker. He has 6 cases left on the board. The first 3 offers weren't higher than the average. He sees the banker's offer. He decides that if the banker's offer is higher than the mean he will take it. What does he decide?

Deal or No Deal?

\$.01	\$ 1,000
\$ 1	\$ 5,000
\$ 5	\$ 10,000
\$ 10	\$ 25,000
\$ 25	\$ 50,000
\$ 50	\$ 75,000
\$ 75	\$ 100,000
\$ 100	\$ 200,000
\$ 200	\$ 300,000
\$ 300	\$ 400,000
\$ 400	\$ 500,000
\$ 500	\$ 750,000
\$ 750	\$ 1,000,000



Meet Dr. Lester A. Lefton. Dr. Lester is the President of Kent State University. In his game, he has the same 6 cases left on the board. However, he wants to beat the median. The first 3 offers didn't. He decides that if the banker's offer is higher than the median he will take it. What does he decide?

Deal or No Deal?

Offers
213,341
51,987
33,431
32,634

Answer: Luis' average amount left on the board is found by adding all the values and dividing by 6. His average value on the board is approximately \$220,884. His offer is \$213,341. So

NO DEAL!



Answer: Lester must find the median, which when the numbers are in order, is the middle number. The middle number falls in the middle of \$25,000 and \$100,000. So the median is \$62,500. So without hesitating, it's a

DEAL!