Astronomy Ranking Task: Gravity

Exercise #6

Description: The table below shows the masses and distances (expressed in arbitrary units) between four different pairs of stars (Cases A - D).

Case	Mass of star #1	Distance between star #1 and star #2	Mass of star #2
A	4	2	2
В	2	2	8
C	8	4	4
D	1	3	5

Ranking Instruct exerted between the	`	_	/	strength of	the gravitational force	
Ranking Order:	Greatest 1	2	3	4	Least	
(indic	ate with a check	mark)		n each pair	of stars is the same.	
Carefully explain	your reasoning t	for ranking	g this way:			
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