

The mean challenge.

2. Matt wants to trade in 5 video games so that the mean value of each game is £5.60.

These are the games that he could trade in from his collection:



SpaceCraft  
Value: £4.55



Schoolnite  
Value: £5.25



Super Dario  
Value: £6.35



Rocket Racing  
Value: £6.35



Sugar Rush  
Value: £4.55



The Legend of Helga  
Value: £6.55



Pyro the Dragon  
Value: £5.30



Monic the Raccoon  
Value: £5.30

Explore the combinations of games that he could trade in.

Is it possible to get the same mean value for each game by only trading in 4 games?

DP

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Sugar Rush Value: £4.55	The Legend of Helga Value: £6.55	Pyro the Dragon Value: £5.30	Monic the Raccoon Value: £5.30

Explore the combinations of games that he could trade in.

Various answers possible including: SpaceCraft, Schoolnite, Pyro the Dragon, Super Dario and The Legend of Helga.

Yes – Schoolnite, The Legend of Helga, Pyro the Dragon and Monic the Raccoon.

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