

Three friends pay \$8 each for a DVD 3-pack. Each person has a different view of the values of the movies. How should they divide the movies?

	Adam	Bart	Chad
Momma Mia!	\$ 6	\$ 6	\$6
Kung Fu Panda	\$12	\$ 6	\$9
WALL-E	\$ 6	\$12	\$9

1. How much movie should each person really expect to get?

Each person expects _____dollars of movie.

2. One option is to give Adam all three movies. How do they feel?

Adam feels he got _____dollars worth, so should be willing to pay at most _____more dollars.

Bart feels he got _____dollars worth, so still wants to be to paid back at least _____dollars.

Chad feels he got _____dollars worth, so still wants to be to paid back at least _____dollars.

So if Adam takes all three movies, then he'll need to pay Bart exactly _____dollars, and Chad exactly _____dollars.

3. What if Adam takes Kung Fu Panda, Bart takes WALL-E, and Chad takes Momma Mia!

Adam feels he got _____dollars worth, so should be willing to pay at most _____more dollars.

Bart feels he got _____dollars worth, so should be willing to pay at most _____more dollars.

Chad feels he got _____dollars worth, so still wants to be to paid back at least _____dollars.

So who pays who and how much?