ANSWER

To the right, we have the image of the problem presented in the video.

The problem is that:1/2+1/3+1/9 doesn't add up to 1. It adds up to 17/18 which means that 1/18 of the 17 horses were not distributed to anyone.

1/18 times 17 =(approx.) 0.94 horses

The youngest brother realized it and that is why he offered his horse to solve the problem.

Now, there were 18 horses but, still, 1/18 of the inheritance, which now is 1 instead of 0.94, was not distributed to anyone. So, the youngest brother recovered his horse and everyone got more horses than they were getting originally.

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THE INHERITANCE

Three brothers inherited 17 horses to be distributed like this:

1/2 for the eldest:	8.5	horses
1/3 for the second:	5.6...	horses
1/9 for the youngest:	1.8...	horses

The youngest brother said: "I have a horse that I am going to add to the inheritance to solve this problem". Now, they had 18 horses

1/2 for the eldest:	9	horses
1/3 for the second:	6	horses
1/9 for the youngest:	2	horses
TOTAL:	17	horses

Everyone received more than before and the youngest son recovered the horse that he lent.

HOW IS THAT POSSIBLE?