



Problem of the Week

Problem E

Math Test Math 3

Theo has had three tests in his math class so far. He does the following calculations using the average (mean) of some of his marks.

- First he calculates the average of his first and second test marks. Then he calculates the average of this value with his third test mark to get 74%.
- First he calculates the average of his second and third test marks. Then he calculates the average of this value with his first test mark to get 73.5%.
- First he calculates the average of his first and third test marks. Then he calculates the average of this value with his second test mark to get 76%.

Determine the average his three test marks.

