

Two people were discussing the matchstick puzzle shown below. The idea was to move only one match to make the statement correct.

“I reckon it’s impossible to make it exactly correct,” claimed Kevin, “unless you cheat by turning the equals sign into a ‘not equal to’ sign.”

“Maybe,” said Mandy, “but I can make it approximately correct.” She made her move and the result was only a few percent from being exactly correct.

“Aha!” exclaimed Kevin. “I can move the same match as you’ve just moved to make the statement even closer to being exactly correct.”

Can you work out what the two solutions were?

