

Treasure of Classic
and Modern Puzzles

Math 'n' Logic Puzzles

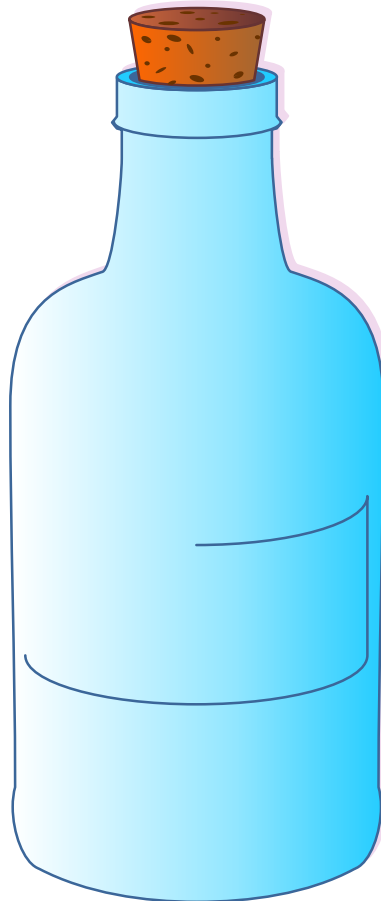


A Bottle and a Cork *after Martin Gardner*

A bottle costs a dollar more than a cork. Together they cost \$1.10.
How much does the bottle cost and how much does the cork cost?

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A Bottle and a Cork (solution)

Mostly people tend to say (or just think) at first that the bottle costs \$1 and the cork costs 10¢. But in this case the bottle would cost only 90¢ more than the cork. The right answer is that the bottle costs \$1.05 and the cork costs 5¢; now this makes exactly a dollar difference between the bottle and the cork.