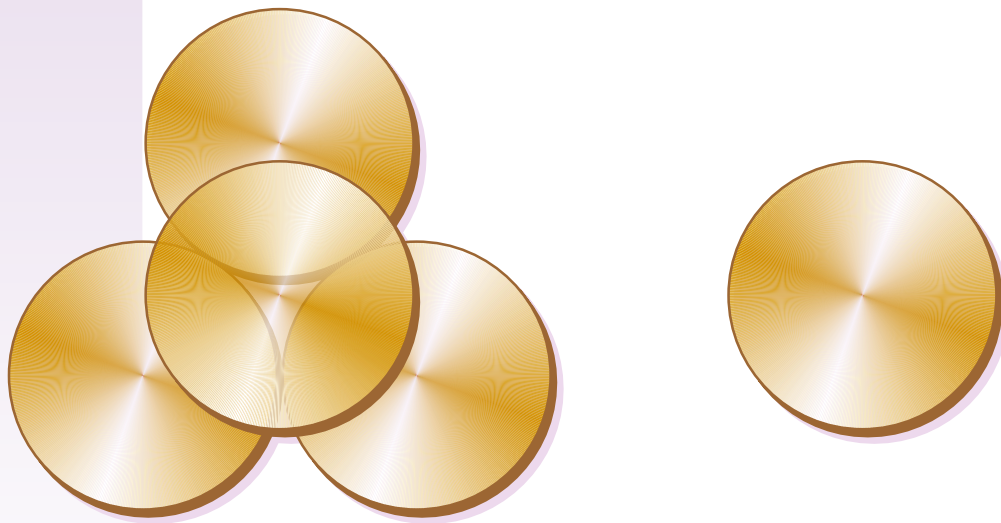


Treasure of Classic
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Coin Puzzles



The Five Pennies

by Henry E. Dudeney

It is quite easy to place four pennies in such a way that each penny touches every other one. Just place three of them on the table in the form of a triangle so that they touch one another, and then lay the fourth penny on top of this triangle - as shown in the illustration.

Now add one more penny and try to do the same thing with five pennies - again every penny has to touch every other penny.

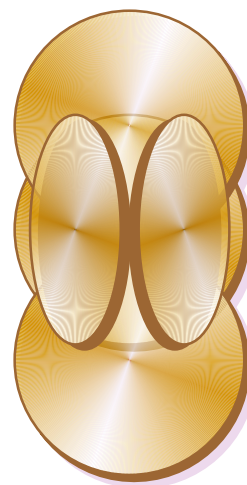
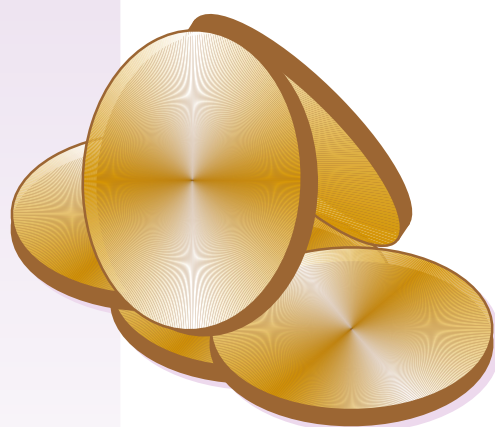
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top view

The Five Pennies (solution)

The solution is shown in the illustration.