



Remove 4  
matchsticks  
to make 5  
triangles



If I said that in three days' time it would be a Thursday, I am sure that most of you would have no difficulty telling me that today was a Monday.

Try this one then. Yesterday was two days before Monday. What day is it today? Yes, you're right again. It's Sunday. Do you get the idea?

Now let's tackle a similar question from The National Mathematics Contest (1991) Paper:

Three days ago, yesterday was the day before Sunday. What day will it be tomorrow?

## Rows of coins



- Take five coins: 1p, 2p, 5p, 10p, 20p.  
Put them in a row using these clues.  
The total of the first three coins is 27p.  
The total of the last three coins is 31p.  
The last coin is double the value of the first coin.