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## Quarterly Problem: Round up, please!



*‘That is thirtynine dollars and ninetyseven cents, please!’ Oh dear, why always such an odd amount of money? And what should I then do with the 3 cents left?*

A typical situation at the checkouts at German supermarkets: You get 1-, 2- or 5 cent coins as change and these then fill up your wallet. What’s the solution? How about making a donation!

The founders of the donation campaign “Germany rounds up” had a brilliant idea: Costumers can donate the amount of change they get from rounding it up to the nearest ten by saying ‘round up please’ at the checkout. A donation that doesn’t harm anyone and that helps reduce child poverty! The campaign is still active in many retail markets to this day und has already achieved a lot, as over 8.3 million Euros have been donated so far!

**But how much money can be collected in an average supermarket in a day?** First, think about how many costumers shop there each day and how many would decide to donate their rounded change?

### Brainstorm-Box

Do some research on this campaign. What else could we do to collect donations for children in poverty?



<https://pxhere.com/de/photo/723479>

### Whose method is the most accurate?

Focus on phrasing your approach in a clear and comprehensible way. Also state what foundation you have used for your estimations.