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sums all the perfect numbers between 1 and 1,000,000,000,000. use higher-order functions as much as...

## Question: Write A Haskell Program That Sums All The Perfect ...

Write a Haskell program that sums all the perfect numbers between 1 and 1,000,000,000,000. Use higher-order functions as much as possible. (A **perfect number** is a positive integer that is equal to the sum of its factors, excluding itself.) For example, 6 is a perfect number since its factors are 1,2,3 and 6, and the sum of its factors excluding itself is  $1+2+3 = 6$ .

### Expert Answer

We use list comprehension to get the numbers. A perfect number is that which is equal to sum of... [View the full answer >](#)

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