Amicable pairs

Two integers NN and MM are said to be <u>amicable pairs</u> if $N \neq M$ and the sum of the <u>proper divisors</u> of N (sum(propDivs(N)) = M as well as sum(propDivs(M))=N.

Example:

1184 and 1210 are an amicable pair, with proper divisors:

- 1, 2, 4, 8, 16, 32, 37, 74, 148, 296, 592 and
- 1, 2, 5, 10, 11, 22, 55, 110, 121, 242, 605 respectively.

Calculate and show here the Amicable pairs below 20,000 (there are eight).

B =1	amicablePairsUpTo should be a function.
Ä	amicablePairsUpTo(300) should return [[220, 284]].
Ä.	amicablePairsUpTo(3000) should return [[220, 284], [1184, 1210], [2620, 2924]].
	amicablePairsUpTo(20000) should return [[220, 284], [1184, 1210], [2620, 2924], [5020, 5564], [6232, 6368], [10744, 10856], [12285, 14595], [17296, 18416]].