



Problem Solver



On October 14 of this year, Martin Luther King, Jr., became the youngest recipient of the Nobel Peace Prize. He donated the entire prize of \$54,000 to the civil rights movement.

- My tens digit is $\frac{2}{3}$ of my hundreds digit; my units digit is $\frac{2}{3}$ of my tens digit.
- The sum of my thousands and hundreds digits is equal to the sum of my tens and units digits.
- The sum of all my digits is 20.

What year am I?