

How much does the average doctor make in America per hour?

If it takes the average doctor 13 hours to make \$1000, we just divide 1,000 by 13.

$$\begin{array}{r} 76\frac{12}{13} \\ 13 \overline{) 1000} \\ \underline{-91} \downarrow \\ 90 \\ \underline{-78} \\ 12 \end{array}$$

- set up the division problem with the divisor [13] to the left of the dividend [1000] (this will tell us how many times the divisor can go into the dividend)
- the answer will be the quotient [76 and 12/13]
- first we see how many times the divisor 13 goes into one, then ten, then one hundred (it will not go into one or ten, but it will go into 100 seven times)
- then we put the 7 above the last digit of the 100 in the quotient.
- then we multiply 7 by 13 to get 91; 91 goes below the last two digits of 100 to get the remainder when we divide 13 into 100.
- then we put an arrow from the next digit, 0, and bring it down to the right of the remainder.
- then we determine how many times 13 goes into the new remainder, 90, which is 6; we put the 6 to the right of the 7 in the dividend and multiply 6 by 13, which is 78 and subtract it from 90.
- 12 is our remainder, which means that the quotient or answer means 76 and 12 thirteenths.

The average high school teacher takes 43 hours to make \$1,000 in the United States.

so we divide 1000 by 43. The quotient is 23 and 11/43.

$$\begin{array}{r} 23\frac{11}{43} \\ 43 \overline{) 1000} \\ \underline{-86} \\ 140 \\ \underline{-129} \\ 11 \end{array}$$

a school teacher makes approximately one third of what a doctor makes

\$23 per hour vs. \$76 per hour