Q: The denominator of a fraction is 7 less than 3 times the numerator. If the fraction is equivalent to 2/5, what is the number of the fraction? *(Answer: **14**)*

Let's call the numerator x.

So the denominator is 3x-7.

We know that x/(3x-7) = 2/5.

So 5x=2(3x-7).

5x=6x-14.

So x=7.

Step Verifier

: YES

: NO