Incorrect. Because the entire quantity $(5q + 3)$ is being divided by 2, you want to perform the inverse of dividing by 2 first, which is multiplying by 2. Then, you can then perform the inverse of adding 3 by subtracting 3. Finally, you can perform the inverse of multiplying by 5 by dividing by 5. So the correct method is to multiply by 2, subtract 3, and divide by 5.