Chem 11 practice quiz: Unit conversions

Make the following unit conversions: Show all work for full marks. All answers MUST be put into scientific notation.

1. 314 m into km (3)
2. 0.129 L into μL (3)
3. 311 mg into Kg (3)
4. 1812 s into years (3)
5. 12 in to (3)
6. 41 into (3)
7. 12 into (3)
8. 51 into (5)
9. 11.7 into (5)
10. 31 into (5) *(There are 6.022 x 1023 particles in 1 mol)*