Elementary Particle - Conservation Law Worksheet

One or more conservation laws are broken with each of these reactions – explain which. (Answers on separate page – don't peek ahead!!) *If prompted to fix* ... what **ONE particle could you add (or subtract) (to/from either side)** *or* what **ONE particle would you change (on either side)** to fix it (might be several possible fixes – just indicate one, and fill it in on the chart). (Use tables to fill in charts – look for each row to balance ... sum_{left}=sum_{right})

