**PRACTICE 6 KEY – STOICH IN-CLASS REVIEW**

My abbreviations…
TN = given or "teacher number"
CE = coefficients
MM = molar mass form periodic table

1) (TN) ~~mol A~~ x $\dfrac{\text{(CE) mol B}}{\text{(CE) }\sim\text{mol A}}$ = (answer) mol B

2) (TN) ~~g A~~ x $\dfrac{1\text{ }\sim\text{mol A}}{\text{(MM) }\sim\text{g A}}$ x $\dfrac{\text{(CE) }\sim\text{mol B}}{\text{(CE) }\sim\text{mol A}}$ x $\dfrac{6.02\times10^{23}\text{ r.p. B}}{1\text{ }\sim\text{mol B}}$ = (answer) r.p. B

3) (TN) ~~L A~~ x $\dfrac{1\text{ }\sim\text{mol A}}{22.4\text{ }\sim\text{L A}}$ x $\dfrac{\text{(CE) }\sim\text{mol B}}{\text{(CE) }\sim\text{mol A}}$ x $\dfrac{\text{(MM) g B}}{1\text{ }\sim\text{mol B}}$ = (answer) g B

4) (TN) ~~mol A~~ x $\dfrac{\text{(CE) }\sim\text{mol B}}{\text{(CE) }\sim\text{mol A}}$ x $\dfrac{6.02\times10^{23}\text{ r.p. B}}{1\text{ }\sim\text{mol B}}$ = (answer) r.p. B

5) (TN) ~~r.p. A~~ x $\dfrac{1\text{ }\sim\text{mol A}}{6.02\times10^{23}\text{ }\sim\text{r.p. A}}$ x $\dfrac{\text{(CE) }\sim\text{mol B}}{\text{(CE) }\sim\text{mol A}}$ x $\dfrac{22.4\text{ L B}}{1\text{ mol B}}$ = (answer) L B

6) (TN) ~~L A~~ x $\dfrac{1\text{ }\sim\text{mol A}}{22.4\text{ }\sim\text{L A}}$ x $\dfrac{\text{(CE) }\sim\text{mol B}}{\text{(CE) }\sim\text{mol A}}$ = (answer) mol B

7) (TN) ~~r.p. A~~ x $\dfrac{1\text{ }\sim\text{mol A}}{6.02\times10^{23}\text{ }\sim\text{r.p. A}}$ x $\dfrac{\text{(CE) }\sim\text{mol B}}{\text{(CE) }\sim\text{mol A}}$ x $\dfrac{\text{(MM) g B}}{1\text{ }\sim\text{mol B}}$ = (answer) g B

8) (TN) ~~g A~~ x $\dfrac{1\text{ }\sim\text{mol A}}{\text{(MM) }\sim\text{g A}}$ x $\dfrac{\text{(CE) }\sim\text{mol B}}{\text{(CE) }\sim\text{mol A}}$ x $\dfrac{22.4\text{ L B}}{1\text{ }\sim\text{mol B}}$ = (answer) L B

9) (TN) ~~r.p. A~~ x $\dfrac{1\text{ }\sim\text{mol A}}{6.02\times10^{23}\text{ }\sim\text{r.p. A}}$ x $\dfrac{\text{(CE) }\sim\text{mol B}}{\text{(CE) }\sim\text{mol A}}$ = (answer) mol B

10) (TN) ~~L A~~ x $\dfrac{1\text{ }\sim\text{mol A}}{22.4\text{ }\sim\text{L A}}$ x $\dfrac{\text{(CE) }\sim\text{mol B}}{\text{(CE) }\sim\text{mol A}}$ x $\dfrac{6.02\times10^{23}\text{ r.p. B}}{1\text{ }\sim\text{mol B}}$ = (answer) r.p. B

11) (TN) ~~mol A~~ x $\dfrac{\text{(CE) }\sim\text{mol B}}{\text{(CE) }\sim\text{mol A}}$ x $\dfrac{\text{(MM) g B}}{1\text{ }\sim\text{mol B}}$ = (answer) g B

12) (TN) ~~r.p. A~~ x $\dfrac{1\text{ }\sim\text{mol A}}{6.02\times10^{23}\text{ }\sim\text{r.p. A}}$ x $\dfrac{\text{(CE) }\sim\text{mol B}}{\text{(CE) }\sim\text{mol A}}$ x $\dfrac{22.4\text{ L B}}{1\text{ }\sim\text{mol B}}$ = (answer) L B

13) (TN) ~~g A~~ x $\dfrac{1\text{ }\sim\text{mol A}}{\text{(MM) }\sim\text{g A}}$ x $\dfrac{\text{(CE) }\sim\text{mol B}}{\text{(CE) }\sim\text{mol A}}$ = (answer) mol B