(A) Review
i) $\frac{20 y^{2}}{10 y^{1}}$
ii) $\frac{i x^{2} y^{3}}{x^{11}} \stackrel{8 x^{3}}{\rightarrow}$
reel kip slip

$$
\begin{array}{ll}
=\frac{2}{1} y^{\prime} & =\frac{8 x^{5} y^{3}}{x y^{4}} \\
=2 y v & =8 x^{4} y^{1} / V
\end{array}
$$

iii) $\frac{3 m^{2} n}{2 m}$ (0) $\frac{3}{m^{3} n^{2}}$

$$
\begin{aligned}
& =\frac{3 m^{2} n}{2 m} \underset{x}{x} \frac{m^{3} n^{2}}{3} \\
& =\frac{3 m^{5} n^{3}}{2} \\
& =3 m^{2} \\
& =\frac{1 m^{4} n^{3}}{2} \sqrt{ }
\end{aligned}
$$


EXI) $\frac{6}{x}+\frac{7}{x}$
Ex) $\frac{19}{5 y^{2}}-\frac{x}{5 y^{2}}$
Ex 3) $\frac{x-1}{2}+\frac{x-2}{x^{2}, 3}$

$$
=\frac{13}{x} \sqrt{ }=\frac{19-x}{5 y^{2}}
$$

$$
\begin{aligned}
& \text { TRSCio make common dena } \\
& =\frac{3(x-1)}{y 6}+\frac{2(x-2)}{6} \\
& =\frac{3 x-3}{6}+\frac{2 x-4}{6} \\
& =\frac{5 x-7}{6} \sqrt{ }
\end{aligned}
$$

Ex 4) $\frac{x+1}{(2 x) 2}-\frac{2(x-x)}{5} \frac{2 x-2}{5(x)}$
ACTuAL, FIRS: expand if you can, get rid of brackets

$$
\begin{aligned}
& =\frac{1(x+1)}{\sqrt{10}}-\frac{2(2 x-2)}{10} \\
& =\frac{5 x+5}{10}-\frac{14 x-4 \mid}{10} \\
& =\frac{1 x+9}{10} \quad \frac{1 x+1}{10} \quad \text { or }\left\{\frac{\mid x+9}{10}\right\} /
\end{aligned}
$$

Assignment L2 whet \#27-40 / 14 mks

