

δ) Dynamics because there a force causing \$\frac{1}{2}\$
 \$\frac{1}{2}\$ = m\$\frac{1}{2}\$ = 80 kg . 5 \frac{1}{2}\$ = 400 N
 \$\frac{1}{2}\$ = m\$\frac{1}{2}\$ = 80 kg . 5 \frac{1}{2}\$ = 4000 S
 \$\frac{1}{2}\$ = \frac{1}{2}\$ = -4000 S
 \$\frac{1}{2}\$ = -2000 W

d) yes energy was conserved but changed form from Kindia to Thermal energy (Bered Breaks get hot.

e) Yes! P was conserved. The Force slowing me was between my bike + the earth. However, my P was transfered to the earth, However, the earth is very large, big mass, so we could notice the change in the earth's welouty.

