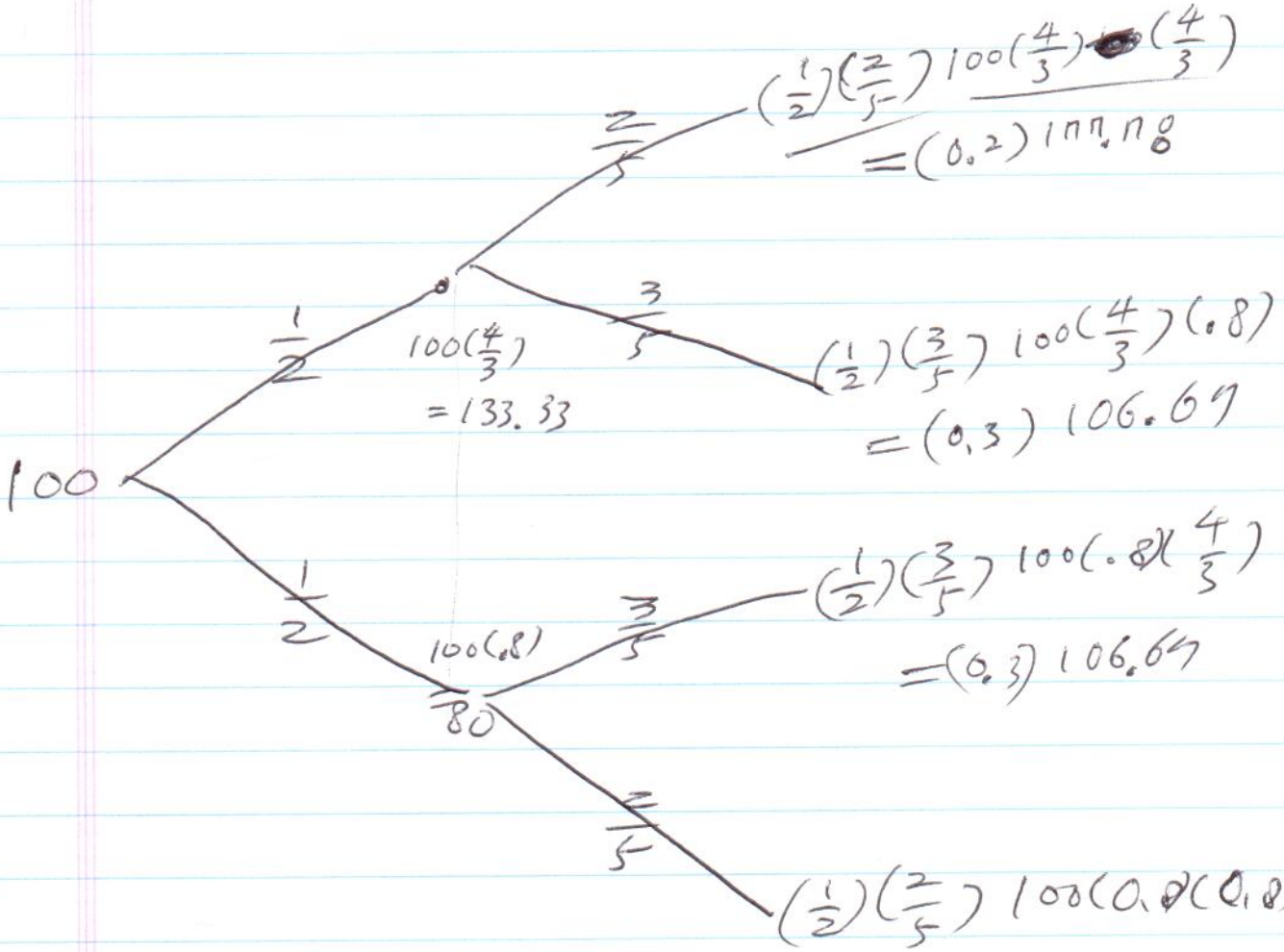

$EU(w) = \frac{-1}{w}$

$= -\frac{1}{100}$

$= -0.01$

$EU(w)$

$= \frac{1}{2} U(133.33)$

$+ \frac{1}{2} U(80)$

$= \frac{1}{2}\left(\frac{-1}{133.33}\right)$

$+ \frac{1}{2}\left(\frac{-1}{80}\right)$

$= -0.0100$

$EU(w)$

$= (0.2)\frac{-1}{177.78}$

$+ (0.3)\frac{-1}{106.67}$

$+ (0.3)\frac{-1}{106.67}$

$+ (0.2)\left(\frac{-1}{64}\right)$

$= -0.00988$