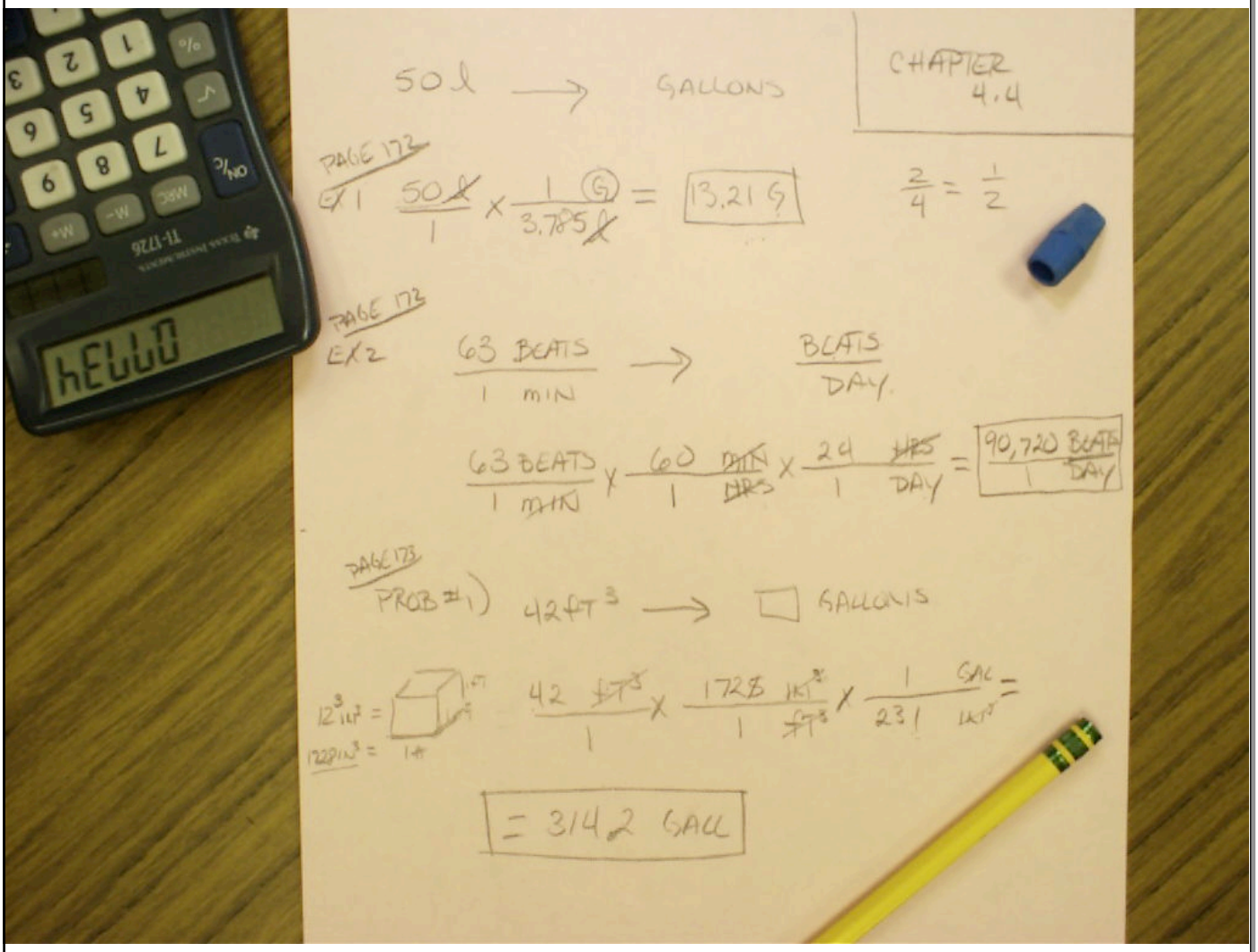
Chapter 4.4 Working with units



5a) $\frac{4\ mi}{1\ min} \times \frac{3\ min}{180\ sec} =$

b) $\frac{34\ mi}{1\ Gall} \times \frac{2\ gall}{1\ hr} \times \frac{\frac{1}{2}\ hr}{30\ min}$

6) 3 hrs 54 min

$3\frac{54}{60}\text{ hrs} = 3.9\text{ hrs}$

$$\frac{3.9\text{ hrs}}{1\text{ day}} \times \frac{365\text{ days}}{1\text{ year}} = \boxed{1423.5\ \frac{\text{hours}}{\text{year}}}$$