

## Homework Questions?

$$\begin{aligned} & \sqrt{5^2 - 4(-5)(10)} \\ &= \sqrt{25 - 4(-50)} \\ & \sqrt{25 + 200} = \sqrt{225} \\ & \quad \quad \quad = \textcircled{15} \end{aligned}$$

**Add to Notes (or use separate sheet of paper)**

Use a calculator to evaluate the expression.  
Round the results to the nearest hundredth.

$$\frac{3 \pm 4\sqrt{6}}{3} \quad \left\{ \begin{array}{l} \frac{3+4\sqrt{6}}{3} = 4.27 \\ \frac{3-4\sqrt{6}}{3} \end{array} \right.$$

\* Put top in calculator, hit =  
ex:  $3+4\sqrt{6} \approx 12.79795897\dots$   
Type  $\div 3$       Ans  $\div 3 = 4.2659\dots$

**Evaluate**

$$5 \pm \sqrt{9} \quad \left\{ \begin{array}{l} 5 + \sqrt{9} = 5 + 3 = 8 \\ 5 - \sqrt{9} = 5 - 3 = 2 \end{array} \right.$$

## 9.1 Homework Continued

- 9.1 p.502 #26-64even,  
65-68, 75-83, 86-88

- Animal Roots wkst

4.998...

≈ 5.00