

Evaluate

(Do on your HW from yesterday)

$$\frac{6 \pm 4\sqrt{2}}{-1}$$

$$\frac{6+4\sqrt{2}}{-1}$$

$$= -11.66$$

p.514

$$\frac{6-4\sqrt{2}}{-1}$$

$$= -0.34$$

Write the exact square root of 7: $\pm\sqrt{7}$ Write the approximate square root of 7: ± 2.65

$$\sqrt{b^2 - 4ac} \quad a = 3, b = -4, c = 1$$

$$\sqrt{(-4)^2 - 4(3)(1)} = \sqrt{16 - 12} = \sqrt{4} = 2$$

Homework Questions?

$$46. \frac{\sqrt{7}}{1} \cdot \frac{\sqrt{18}}{\sqrt{2}} = \frac{\sqrt{126}}{\sqrt{2}} = \frac{\sqrt{9}\sqrt{14}}{\sqrt{2}} = \frac{3\sqrt{14} \cdot \sqrt{2}}{\sqrt{2} \cdot \sqrt{2}}$$

$$\sqrt{7} \cdot \sqrt{\frac{18}{2}}$$

$$\sqrt{7} \cdot \sqrt{9} = 3\sqrt{7}$$

$$3\sqrt{7}$$

$$\frac{3\sqrt{28}}{2} = \frac{3\sqrt{4}\sqrt{7}}{2}$$

$$\frac{6\sqrt{7}}{2}$$

$$42. \frac{1}{2} \sqrt{32} \cdot \sqrt{2}$$

$$\frac{\sqrt{64}}{2} = \frac{8}{2} = 4$$

When Done with Quiz...

Check Answers then Raise Your Hand

Homework

*Finish 9.3 wkst (evens)

*9.1-9.2 Review

p.805 #1-25 (skip #17)

I will stamp when done