1.20.16

Solve the following radical equation. Check your solutions

$$-n + \sqrt{6n+19} = 2 + 1n$$

$$-(6n+19) = (2+n)^{2}$$

$$-(6n+19) = (2+n)(2+n)$$

$$-(6n+19) = (2+n)(2+n)$$

$$-(6n+19) = (2+n)(2+n)$$

$$-(6n+19) = (2+n)^{2}$$

$$-(6n+19) = (2+n$$

$$2 \frac{2}{4} \frac{2}{2n}$$

$$1 \frac{2}{2n} \frac{n^2}{n^2}$$

$$-(5)+\sqrt{6(5)+19}=2$$

$$-5+7=2$$

$$-(-3)+\sqrt{6(-3)+19}=2$$

$$3+11=2$$

 $3+1=2$
 $4\neq 2$