It appears that you did not distribute $\sqrt{10}$ to both terms in the numerator. The first two steps are:

$$\frac{9+\sqrt{5}}{\sqrt{10}} \cdot \frac{\sqrt{10}}{\sqrt{10}} = \frac{(9+\sqrt{5})(\sqrt{10})}{(\sqrt{10})(\sqrt{10})} = \frac{9\sqrt{10}+\sqrt{50}}{\sqrt{100}}$$

Then simplify radicals. The correct answer is: $\frac{9\sqrt{10}+5\sqrt{2}}{10}$