Correct. 95 is between the perfect squares 81 and 100. So $\sqrt{95}$ must be between $\sqrt{81}$ and $\sqrt{100}$.

$\sqrt{81} = 9$ and $\sqrt{100} = 10$

Because 95 is closer to 100 than it is to 81, $\sqrt{95}$ is probably about 9.7 or 9.8.

$9.7 \cdot 9.7 = 94.09$ and $9.8 \cdot 9.8 = 96.04$

$(9.7)^2$ gives a closer approximation than $(9.8)^2$, so the answer is 9.7.