

Correct. Factor the coefficient 9 into $3 \cdot 3$: $\sqrt{3 \cdot 3 \cdot x^{10}}$

Factor the variable into squares: $\sqrt{3 \cdot 3 \cdot x^2 \cdot x^2 \cdot x^2 \cdot x^2 \cdot x^2}$

Write $3 \cdot 3$ as 3^2 and separate into individual radicals: $\sqrt{3^2} \cdot \sqrt{x^2} \cdot \sqrt{x^2} \cdot \sqrt{x^2} \cdot \sqrt{x^2} \cdot \sqrt{x^2}$

Simplify: $3 \cdot |x| \cdot |x| \cdot |x| \cdot |x| \cdot |x| = 3x^5$