

$$e_1: \textcircled{1} \textcircled{2} \quad \int (7x^3 - 5\sqrt{x} + \frac{18\sqrt{x}}{x^3} + x^{-40}) dx$$

So this is going to be equal to, we could look at this term right over here, and just take the indefinite integral of that, $7x$ to the third dx .

$$e_2: \textcircled{3} \quad = \int 7x^3 dx$$

And then from that, we can subtract the indefinite integral of this thing.

$$e_1: \textcircled{4} \quad \int (7x^3 - 5\sqrt{x} + \frac{18\sqrt{x}}{x^3} + x^{-40}) dx$$

$$e_2: \textcircled{5} \quad = \int 7x^3 dx - \int 5\sqrt{x} dx$$