$$\int_{-2}^{4} 1 + |x - 1| dx$$

$$\int_{-2}^{4} 1 dx + \int_{-1}^{4} |x - 1| dx$$

$$\times \Big|_{-2}^{4} + \int_{-1}^{4} |x - 1| dx$$

$$\times \Big|_{-2}^{4} + \int_{-1}^{4} |x - 1| dx$$

$$|x| = (x - 1)^{2} + \int_{-2}^{4} |x - 1| dx$$

$$|x| = (x - 1)^{2} + \int_{-2}^{4} |x - 1| dx$$

$$|x| = (x - 1)^{2} + \int_{-2}^{4} |x - 1| dx$$

$$|x| = (x - 1)^{2} + \int_{-2}^{4} |x - 1| dx$$

$$|x| = (x - 1)^{2} + \int_{-2}^{4} |x - 1| dx$$

$$|x| = (x - 1)^{2} + \int_{-2}^{4} |x - 1| dx$$

$$|x| = (x - 1)^{2} + \int_{-2}^{4} |x - 1| dx$$

$$|x| = (x - 1)^{2} + \int_{-2}^{4} |x - 1| dx$$

$$|x| = (x - 1)^{2} + \int_{-2}^{4} |x - 1| dx$$

$$|x| = (x - 1)^{2} + \int_{-2}^{4} |x - 1| dx$$

$$|x| = (x - 1)^{2} + \int_{-2}^{4} |x - 1| dx$$

$$|x| = (x - 1)^{2} + \int_{-2}^{4} |x - 1| dx$$

$$|x| = (x - 1)^{2} + \int_{-2}^{4} |x - 1| dx$$

$$|x| = (x - 1)^{2} + \int_{-2}^{4} |x - 1| dx$$

$$|x| = (x - 1)^{2} + \int_{-2}^{4} |x - 1| dx$$

$$|x| = (x - 1)^{2} + \int_{-2}^{4} |x - 1| dx$$

$$|x| = (x - 1)^{2} + \int_{-2}^{4} |x - 1| dx$$

$$|x| = (x - 1)^{2} + \int_{-2}^{4} |x - 1| dx$$

$$|x| = (x - 1)^{2} + \int_{-2}^{4} |x - 1| dx$$

$$|x| = (x - 1)^{2} + \int_{-2}^{4} |x - 1| dx$$

$$|x| = (x - 1)^{2} + \int_{-2}^{4} |x - 1| dx$$

$$|x| = (x - 1)^{2} + \int_{-2}^{4} |x - 1| dx$$

$$|x| = (x - 1)^{2} + \int_{-2}^{4} |x - 1| dx$$

$$|x| = (x - 1)^{2} + \int_{-2}^{4} |x - 1| dx$$

$$|x| = (x - 1)^{2} + \int_{-2}^{4} |x - 1| dx$$

$$|x| = (x - 1)^{2} + \int_{-2}^{4} |x - 1| dx$$

$$|x| = (x - 1)^{2} + \int_{-2}^{4} |x - 1| dx$$

$$|x| = (x - 1)^{2} + \int_{-2}^{4} |x - 1| dx$$

$$|x| = (x - 1)^{2} + \int_{-2}^{4} |x - 1| dx$$

$$|x| = (x - 1)^{2} + \int_{-2}^{4} |x - 1| dx$$

$$|x| = (x - 1)^{2} + \int_{-2}^{4} |x - 1| dx$$

$$|x| = (x - 1)^{2} + \int_{-2}^{4} |x - 1| dx$$

$$|x| = (x - 1)^{2} + \int_{-2}^{4} |x - 1| dx$$

$$|x| = (x - 1)^{2} + \int_{-2}^{4} |x - 1| dx$$

$$|x| = (x - 1)^{2} + \int_{-2}^{4} |x - 1| dx$$

$$|x| = (x - 1)^{2} + \int_{-2}^{4} |x - 1| dx$$

$$|x| = (x - 1)^{2} + \int_{-2}^{4} |x - 1| dx$$

$$|x| = (x - 1)^{2} + \int_{-2}^{4} |x - 1| dx$$

$$|x| = (x - 1)^{2} + \int_{-2}^{4} |x - 1| dx$$

$$|x| = (x - 1)^{2} + \int_{-2}^{4} |x - 1| dx$$

$$|x| = (x - 1)^{2} + \int_{-2}^{4} |x - 1| dx$$

$$|x| = (x - 1)^{2} + \int_{-2}^{4} |x - 1| dx$$

$$|x| = (x - 1)^{2} + \int_{-2}^{4} |x - 1| dx$$

$$|x$$