

1) (6) 
$$\frac{2 \times 11}{x^{2} + 4} dx = \int \frac{2 \times 11}{x^{2} + 4} dx + \int \frac{1}{x^{2} + 4} dx = \ln |x|^{2} + 4| + \frac{1}{2} \cdot \operatorname{orcten}(\frac{x}{2}) + \frac{1}{4}$$

$$\frac{2 \times 11}{x^{2} + 4} dx = \int 2 \times (x^{2} + 4)^{3} dx = \int 2 \times ... \quad U^{3} du = \ln |u| = \ln |x^{2} + 4| + \frac{1}{4}$$

$$\frac{2 \times 11}{x^{2} + 4} dx = \int 2 \times (x^{2} + 4)^{3} dx = \int 2 \times ... \quad U^{3} du = \ln |u| = \ln |x^{2} + 4| + \frac{1}{4}$$

$$\frac{1}{4} = \frac{2}{4} + \frac{4}{4} + \frac{1}{4} = \frac{1}{4} = \frac{1}{4} + \frac{1}{4} = \frac{1}{4} = \frac{1}{4} + \frac{1}{4} = \frac{1}{$$

