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$$7. \int \frac{2x-1}{x^2+4x-5} dx$$

Solusi:

$$\int \frac{11}{6(x+5)} + \frac{1}{6(x-1)} dx$$

$$\int \frac{11}{6(x+5)} dx + \int \frac{1}{6(x-1)} dx$$

$$\frac{11}{6} \cdot \ln(|x+5|) + \frac{1}{6} \cdot \ln(|x-1|)$$

$$\frac{11}{6} \cdot \ln(|x+5|) + \frac{1}{6} \cdot \ln(|x-1|) + C, C \in \mathbb{R}$$