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	Klasse: 20		Dato: 29. december 2022	Fag: Matematik A

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$$\int x^n dx = \frac{1}{n+1} x^{n+1} + K \quad n = -1$$

$$\left(\int x^n dx \right)' = \left(\frac{1}{n+1} x^{n+1} + K \right)'$$

$$x^n = \frac{1}{n+1} \cancel{(n+1)} x^{n+1-1} + 0$$

$$x^n = x^n$$