| Navn: | | Skole: | |
|---------------|--|----------------------------|------------------|
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Opgave 031

$$\int x^{h} dx = \frac{1}{h+1} x^{h+1} + k \qquad h = -1$$

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

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

$$x^{h} = x^{h}$$