## Gegebene Werte:

Schrittweite h: \_\_\_\_\_ gegebene DGL:  $y' := f(x;y) = ____ gegebene Startwerte: <math>x_0 = ___ y_0 = ____$ 

n	Х	у	k	$x * k_n$
	$x_0 =$	$y_0 =$	$k_0 = f(x_0; y_0) =$	$k_0 =$
	$x_0 + \frac{h}{2} =$	$y_0 + (\frac{h}{2} * k_0) =$	$k_1 = f\left(x_0 + \frac{h}{2}; y_0 + \frac{h}{2} * k_0\right) =$	$2 * k_1 =$
	$x_0 + \frac{h}{2} =$	$y_0 + (\frac{h}{2} * k_1) =$	$k_2 = f\left(x_0 + \frac{h}{2}; y_0 + \frac{h}{2} * k_1\right) =$	2 * k <sub>2</sub> =
	$x_0 + h =$	$y_0 + (h * k_2) =$	$k_3 = f(x_0 + h; y_0 + h * k_2) =$	$k_3 =$
	$x_1 =$	$y_{(\underline{\hspace{1cm}})} = y_0 + h * k =$	$k = \frac{1}{6} * \sum x * k_n =$	
n	$x_1 =$	y() =	k	$x * k_n$
	$x_0 =$	$y_0 =$	$k_0 = f(x_0; y_0) =$	$k_0 =$
	$x_0 + \frac{h}{2} =$	$y_0 + (\frac{h}{2} * k_0) =$	$k_1 = f\left(x_0 + \frac{h}{2}; y_0 + \frac{h}{2} * k_0\right) =$	2 * k <sub>1</sub> =
	$x_0 + \frac{h}{2} =$	$y_0 + (\frac{h}{2} * k_1) =$	$k_2 = f\left(x_0 + \frac{h}{2}; y_0 + \frac{h}{2} * k_1\right) =$	$2 * k_2 =$
	$x_0 + h =$	$y_0 + (h * k_2) =$	$k_3 = f(x_0 + h; y_0 + h * k_2) =$	$k_3 =$
	$x_1 =$	$y_{(\underline{\hspace{1cm}})} = y_0 + h * k =$	$k = \frac{1}{6} * \sum x * k_n =$	