

# ABSOLUTE vs RELATIVE vs PERCENTAGE CHANGE

(§4.5)

	<b>ACTUAL</b>	<b>ESTIMATED</b>
Absolute change (error)	$\Delta y$	$dy$
Relative change (error)	$\frac{\Delta y}{\text{original value of } y}$	$\frac{dy}{\text{original value of } y}$
Percentage change (error) (just relative change made into a %)	$\frac{\Delta y}{y} \times 100$	$\frac{dy}{y} \times 100$