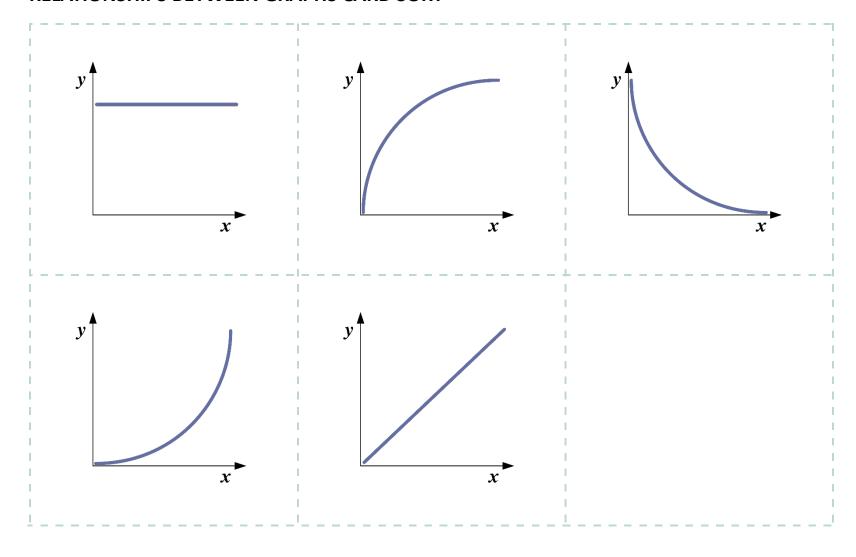
## **RELATIONSHIPS BETWEEN GRAPHS CARD SORT**



Modification required to linearize graph	Algebraic Representation
None	y = b, or y is constant

Modification required to linearize graph	Algebraic Representation
None	y = mx + b

Modification required to linearize graph	Algebraic Representation
Graph $y$ vs, $\frac{1}{x}$ or $y$ vs $x^{-1}$	$y = m\frac{1}{x} + b$

Modification required to linearize graph	Algebraic Representation
Graph $y$ vs $x^2$	$y = mx^2 + b$

Modification required to linearize graph	Algebraic Representation
Graph $y^2$ vs $x$	$y^2 = mx + b$