

REPRODUCIBLES

R7-1 MATCH AND COMPARE SORT CARDS: INPUTS AND OUTPUTS

I UNIT RATE △	I UNIT PRICE ○
II INPUT-OUTPUT RULE △	II EQUATION ○
III INDEPENDENT VARIABLE △	III DEPENDENT VARIABLE ○
IV DOUBLE NUMBER LINE △	IV GRAPH IN COORDINATE PLANE ○
A ✓ a variable whose value may be specified ✓ typically, the input △	A ✓ on a horizontal and a vertical number line ✓ ordered pairs in the form (x, y) may be graphed ○
B ✓ a diagram made of two parallel number lines ✓ two quantities can be compared (like a ratio) △	B ✓ a variable whose value is determined by the values of the independent variable ✓ typically, the output ○
C ✓ the value of a ratio ✓ example: 45 miles per hour △	C ✓ a statement that asserts that two expressions are equal ✓ example: $20 = 15 + 5$ ○
D ✓ an equation that establishes a specific output value for each input value ✓ example: $y = 2.5x$ △	D ✓ the price for one unit of measure ✓ example: \$1.10 per orange ○