Student
TSW understand that a function is a relation between inputs and outputs.8F1

| DEFINITION | CHARACTERISTICS |
| :---: | :---: |
| Type of relation that assigns exactly $\qquad$ output to each input. | Mapping Diagram: If you can draw $\qquad$ OR $\qquad$ , then it is NOT a function. <br> Graphically- <br> If you can draw a $\qquad$ through a graph that touches it more than once, then it is NOT a function <br> We say "The relation didn't pass the $\qquad$ line test" |
| EXAMPLES/MODELS NON-EXAMPLES |  |
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