

Connect		De	efinitions:
DOMAIN - 1	The set of first el	lements of a rela	tion

 $\ensuremath{\mathsf{RANGE}}$ - the set of related 2nd elements of a relation

FUNCTION- is a special type of relation where each element in the domain is associated with exactly one element in the range.

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Practice	EXAMPLE 1			
For each relation:				
a) Determine wheth	er the relation is a function.			
b) Identify the domain and range of each relation that is a function.				
A relation that associates given shapes with the number of right angles in the shape.				
Ordered Pairs	(right triangle, 1) (acute triangle, 0)			
	(square, 4)			
	(rectangle, 4)			
	(regular nexagon, 0)			







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