

# Real Number System, Classification of Numbers

## Quiz

/12

1. Classify every given number and use symbols to identify what set(s) each number belongs in.

	Set(s)
0	
$\sqrt{5}$	
$-\frac{4}{7}$	
109	
$5^2$	
$\sqrt{-4}$	
-0.45	
$0.\bar{7}$	
10.9	
$\pi$	

2. Give an example of real number that is rational and explain, why your example fits the definition of a rational number.