

Sets of Numbers

+ 16

Name _____
 Period _____
 Date _____

KEY

Directions: Check each category that applies to the given number. Some numbers may have more than one check.

Number	Complex	Pure Imaginary	Reals	Irrationals	Rationals	Integers	Wholes	Naturals
-7	X		X		X	X		
$\frac{1}{4}$	X		X		X			
0	X		X		X	X	X	
π	X		X	X				
$\sqrt{2}$	X		X	X				
$-\frac{13}{3}$	X		X		X			
12i	X	X	X		X			
5.2	X		X		X			
6+3i	X							
$\frac{20}{4}$ (5)	X		X		X	X	X	X
$4\frac{1}{3}$	X		X		X			
1	X		X		X	X	X	X
$\sqrt[4]{81}$ (3)	X		X		X	X	X	X
2.8369102...	X		X	X				
$\frac{\sqrt{25}}{\sqrt{64}} = \frac{5}{8}$	X		X		X			
$\sqrt{-9}$	X	X						

1pt
Each
Row