

Name:

Unit 1. Day 1
NUMBER SETS HOMEWORK



(#1-5) Indicate the number sets each of the following real numbers belong to.

	#	Counting Number	Whole Number	Integer	Rational Number	Irrational Number
1.	-15			✓	✓	
2.	0		✓	✓	✓	
3.	100.25				✓	
4.	123	✓	✓	✓	✓	
5.	$\sqrt{-16}$... not a real number...				

(#6-7) Determine whether each statement is TRUE or FALSE. If the statement is false, revise it so that it is true.

6. All integers are whole numbers.

False.

7. All counting numbers are whole numbers.

True.

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(#1-5) Indicate the number sets each of the following real numbers belong to.

	#	Counting Number	Whole Number	Integer	Rational Number	Irrational Number
8.	-15			✓	✓	
9.	0		✓	✓	✓	
10.	100.25				✓	
11.	123	✓	✓	✓	✓	
12.	$\sqrt{-16}$... not a real number...				

(#6-7) Determine whether each statement is TRUE or FALSE. If the statement is false, revise it so that it is true.

13. All integers are whole numbers.

14. All counting numbers are whole numbers.

False