Name Date		
	Name	Date

## Real Numbers: Always, Sometimes, Never

Determine whether each statement is always true, sometimes true, or never true. Then, circle your answer and explain your thinking on the lines below. Think about the definitions for each type of number and try to come up with examples that are true and examples that are false to help you!

1. A whole number is a rational number.			2. An irrational number can be written as a proper fraction.			
always tru	e sometimes true	never true	always true	sometimes true	never true	
3. The decimal form of a rational number terminates.			4. A real number that is not rational is irrational.			
always tru	e sometimes true	never true	always true	sometimes true	never true	
5. A negative number is a rational number.				6. The square root of a natural number is irrational.		
5. A	negative number a rational number	is r.		uare root of a no mber is irration	atural al.	
5. A always tru	a rational number	<b>is</b> r. never true		uare root of a no mber is irration sometimes true	atural al. never true	
	a rational number	r.	nu	mber is irrationa	al.	
	a rational number	r.	nu	mber is irrationa	al.	
	a rational number	r.	nu	mber is irrationa	al.	
	a rational number	never true	always true	mber is irrationa	never true	
always tru	A rational number is irrational.	never true	always true	sometimes true	never true	
always tru	A rational number is irrational.	never true	always true  8. A	sometimes true  rational numbe is an integer.	never true	
always tru	A rational number is irrational.	never true	always true  8. A	sometimes true  rational numbe is an integer.	never true	