

1. Give 4 examples of a number that does not belong into the set of real numbers.

2. What set of numbers is formed when all rational and all irrational numbers ~~are~~^{are} combined?

3. Give 4 examples of a perfect square number.

4. _____

5. When two natural numbers are added, the sum is always _____ number. (Use symbols for number sets).

6. Product of two negative integers can never yield a/an _____.

7. Any rational number can be expressed as a fraction $\frac{p}{q}$ where p is _____, q is _____ and not equal to _____.

➤ When the numerator of such a fraction is divided by the denominator of the fraction the quotient is either a _____ decimal, a _____ decimal, or an _____.

8. State if the following numbers are natural, whole, integers, rational, irrational or real numbers. Remember that a number can belong to more than one number set. If a number does not belong into any of the above mentioned number sets write a statement "not a real number".

$\frac{0}{5}$		$\sqrt{-81}$	
$\sqrt{144}$		$-6\frac{1}{9}$	
$-\sqrt{15}$		0.98	
$-\frac{15}{21}$		$\frac{\sqrt{25}}{5}$	
-3.9		3^2	
61		$0.1\bar{6}$	
0		π	
$\frac{10}{5}$		$-\frac{5}{1}$	