**Complex**

**Natural**

**Imaginary**

**Irrational**

**Whole**

**Integers**

**Rational**

**Real**

1. Is 10 a natural number?
2. Is zero a counting number?
3. Is 4 a whole number?
4. Is -4 a whole number?
5. What set(s) does the $\sqrt{81}$ belong to?
6. Can the $\sqrt{82}$ be Irrational? Explain
7. What are the square roots of 16?
8. Why can you shade your number line if you are using the set of real numbers?