



Number Types (Complex) - Classification to Number - Real, Imaginary, and Complex Numbers

<p>1 Select the number that is an imaginary number</p> <p>Imaginary Number</p>	<p>2 Select the number that is an irrational number</p> <p>Irrational Number</p>
<p>A $0.\overline{14}$</p> <p>B $0.\overline{6}$</p> <p>C $3 + \sqrt{71}i$</p>	<p>A $\frac{0}{10}$</p> <p>B $\sqrt{13}i$</p> <p>C $\frac{\sqrt{41}}{2}$</p>
<p>3 Select the number that is a rational number</p> <p>Rational Number</p>	<p>4 Select the number that is a natural number</p> <p>Natural Number</p>
<p>A $-12.\overline{14}$</p> <p>B $\frac{\sqrt{3}}{7}$</p> <p>C $\sqrt{19}i$</p>	<p>A $-\frac{24}{4}$</p> <p>B $\frac{9}{25}$</p> <p>C $\frac{12}{6}$</p>
<p>5 Select the number that is a whole number</p> <p>Whole Number</p>	<p>6 Select the number that is a pure imaginary number</p> <p>Pure Imaginary Number</p>
<p>A $\frac{0}{9}$</p> <p>B $0.\overline{12}$</p> <p>C $\sqrt{29}i$</p>	<p>A $-\frac{24}{6}$</p> <p>B $\sqrt{41}i$</p> <p>C $\frac{18}{3}$</p>