



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

<p>1 Select the narrowest description that matches this number type</p> $\frac{0}{8}$	<p>A A number that can be expressed as a real number multiplied by the imaginary unit i (e.g., $2.5i$)</p> <p>B A number that cannot be expressed as a simple fraction (e.g., $\sqrt{2}$, π).</p> <p>C A positive integer (1, 2, 3, ...).</p> <p>D A non-negative integer (0, 1, 2, 3, ...).</p>	<p>2 Select the narrowest description that matches this number type</p> $\frac{0}{7}$	<p>A A number that can be expressed as a real number multiplied by the imaginary unit i (e.g., $2.5i$)</p> <p>B A number that includes a real part and an imaginary part (e.g., $3 + 4i$).</p> <p>C A positive integer (1, 2, 3, ...).</p> <p>D A non-negative integer (0, 1, 2, 3, ...).</p>
<p>3 Select the narrowest description that matches this number type</p> $2 + \frac{\sqrt{79}i}{9}$	<p>A A number that includes a real part and an imaginary part (e.g., $3 + 4i$).</p> <p>B A number that cannot be expressed as a simple fraction (e.g., $\sqrt{2}$, π).</p> <p>C Any number that can be expressed as a fraction of two integers (e.g., $1/2$, $-3/4$, 5).</p> <p>D A number that can be expressed as a real number multiplied by the imaginary unit i (e.g., $2.5i$)</p>	<p>4 Select the narrowest description that matches this number type</p> $2 + \frac{\sqrt{11}i}{7}$	<p>A A number that can be expressed as a real number multiplied by the imaginary unit i (e.g., $2.5i$)</p> <p>B Any number that can be expressed as a fraction of two integers (e.g., $1/2$, $-3/4$, 5).</p> <p>C A number that includes a real part and an imaginary part (e.g., $3 + 4i$).</p> <p>D A positive integer (1, 2, 3, ...).</p>
<p>5 Select the narrowest description that matches this number type</p> $\frac{\sqrt{3}}{4}$	<p>A Any number that can be expressed as a fraction of two integers (e.g., $1/2$, $-3/4$, 5).</p> <p>B A number that can be expressed as a real number multiplied by the imaginary unit i (e.g., $2.5i$)</p> <p>C A non-negative integer (0, 1, 2, 3, ...).</p> <p>D A number that cannot be expressed as a simple fraction (e.g., $\sqrt{2}$, π).</p>	<p>6 Select the narrowest description that matches this number type</p> $\sqrt{59}i$	<p>A A number that cannot be expressed as a simple fraction (e.g., $\sqrt{2}$, π).</p> <p>B A positive integer (1, 2, 3, ...).</p> <p>C Any number that can be expressed as a fraction of two integers (e.g., $1/2$, $-3/4$, 5).</p> <p>D A number that can be expressed as a real number multiplied by the imaginary unit i (e.g., $2.5i$)</p>
<p>7 Select the narrowest description that matches this number type</p> $\frac{9}{3}$	<p>A A number that can be expressed as a real number multiplied by the imaginary unit i (e.g., $2.5i$)</p> <p>B A number that cannot be expressed as a simple fraction (e.g., $\sqrt{2}$, π).</p> <p>C A number that includes a real part and an imaginary part (e.g., $3 + 4i$).</p> <p>D A positive integer (1, 2, 3, ...).</p>	<p>8 Select the narrowest description that matches this number type</p> $0.\overline{11}$	<p>A Any number that can be expressed as a fraction of two integers (e.g., $1/2$, $-3/4$, 5).</p> <p>B A positive integer (1, 2, 3, ...).</p> <p>C A number that cannot be expressed as a simple fraction (e.g., $\sqrt{2}$, π).</p> <p>D A non-negative integer (0, 1, 2, 3, ...).</p>