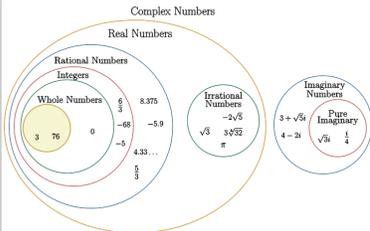




## Number Types (Complex) - Diagram Section to Number - Real, Imaginary, and Complex Numbers

1 Select the number that would go in this grouping

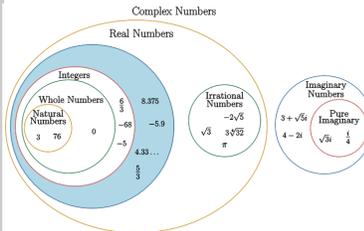


A  $\frac{4}{81}$

B  $2 + \sqrt{23}i$

C  $\frac{10}{5}$

2 Select the number that would go in this grouping

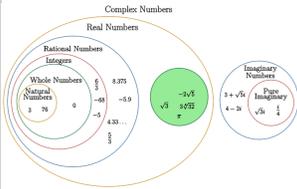


A  $4 + \sqrt{97}i$

B  $\frac{\sqrt{71}i}{3}$

C  $\frac{1}{16}$

3 Select the number that would go in this grouping

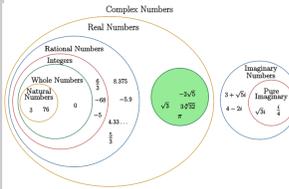


A  $\frac{0}{6}$

B  $2 + \frac{\sqrt{59}i}{6}$

C  $\frac{\sqrt{17}}{3}$

4 Select the number that would go in this grouping

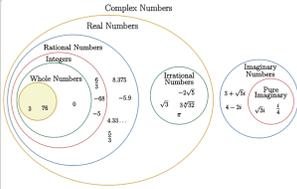


A  $\frac{\sqrt{89}}{8}$

B  $\frac{9}{16}$

C  $\sqrt{\frac{50}{2}}$

5 Select the number that would go in this grouping

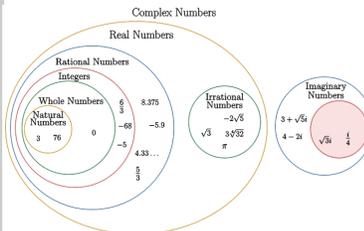


A  $\sqrt{\frac{48}{3}}$

B  $-5.\bar{8}$

C  $\frac{0}{12}$

6 Select the number that would go in this grouping

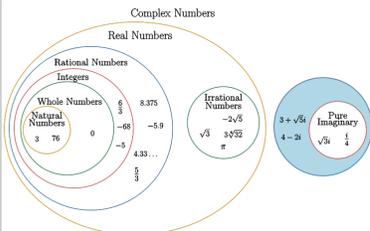


A  $\sqrt{37}i$

B  $\frac{\sqrt{23}}{8}$

C  $3 + \sqrt{43}i$

7 Select the number that would go in this grouping

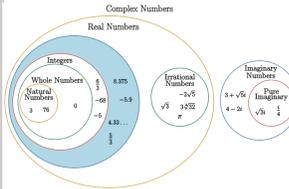


A  $-\frac{36}{6}$

B  $\frac{0}{10}$

C  $2 + \sqrt{53}i$

8 Select the number that would go in this grouping



A  $\sqrt{83}i$

B  $\frac{\sqrt{31}i}{3}$

C  $0.\bar{7}$