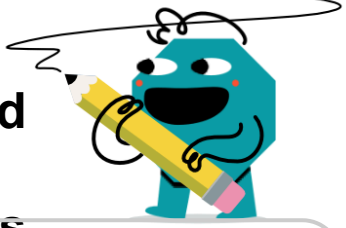
Name



Number Types (Complex) - Number and Set Builder Definition to True/False - Real, Imaginary, and Complex Numbers

1

$$\frac{20}{5}$$

$$\{x \mid x \in \mathbb{Z}\}$$

Is this number part of this set (even if that's not it's narrowest type)?

A	B
Yes	No

2

$$\sqrt{59i}$$

$$\{x \mid x \in \mathbb{Q}\}$$

Is this number part of this set (even if that's not it's narrowest type)?

A	B
Yes	No

3

$$0.\overline{10}$$

$$\{a+bi \mid a, b \in \mathbb{R}\}$$

Is this number part of this set (even if that's not it's narrowest type)?

A	B
Yes	No

4

$$\frac{18}{6}$$

$$\{x \mid x \in \mathbb{Z}\}$$

Is this number part of this set (even if that's not it's narrowest type)?

A	B
Yes	No

5

$$\frac{\sqrt{3}}{7}$$

$$\{bi \mid b \in \mathbb{R}, b \neq 0\}$$

Is this number part of this set (even if that's not it's narrowest type)?

A	B
Yes	No

6

$$\frac{18}{6}$$

$$\{a+bi \mid a, b \in \mathbb{R}\}$$

Is this number part of this set (even if that's not it's narrowest type)?

A	B
Yes	No

7

$$\sqrt{\frac{75}{3}}$$

$$\{x \mid x \in \mathbb{Z}\}$$

Is this number part of this set (even if that's not it's narrowest type)?

A	B
Yes	No

8

$$\sqrt{\frac{32}{2}}$$

$$\{a+bi \mid a, b \in \mathbb{R}\}$$

Is this number part of this set (even if that's not it's narrowest type)?

A	B
Yes	No