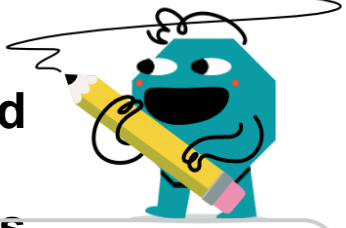
Name



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

1

$$24$$

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

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

A	B
Yes	No

2

$$-9$$

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

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

A	B
Yes	No

3

$$1$$

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

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

A	B
Yes	No

4

$$14$$

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

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

A	B
Yes	No

5

$$11$$

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

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

A	B
Yes	No

6

$$97i$$

$$\{x \mid x \in \mathbb{R}, x \notin \mathbb{Q}\}$$

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

A	B
Yes	No

7

$$-\frac{2}{8}$$

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

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

A	B
Yes	No

8

$$\sqrt{89}$$

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

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

A	B
Yes	No