



Function Inverse - Function of Function to Is Inverse

**1**Is $p(x)$ the inverse of $b(x)$?

$$p(b(x)) = x$$

A

B

Yes

No

2Is $y(x)$ the inverse of $d(x)$?

$$y(d(x)) = x$$

A

B

Yes

No

3Is $p(x)$ the inverse of $d(x)$?

$$p(d(x)) = x$$

A

B

Yes

No

4Is $d(x)$ the inverse of $b(x)$?

$$d(b(x)) = x^2$$

A

B

No

Yes

5Is $b(x)$ the inverse of $n(x)$?

$$b(n(x)) = 1$$

A

B

No

Yes

6Is $y(x)$ the inverse of $n(x)$?

$$y(n(x)) = 1$$

A

B

No

Yes

7Is $b(x)$ the inverse of $d(x)$?

$$b(d(x)) = x^{-1}$$

A

B

No

Yes

8Is $b(x)$ the inverse of $r(x)$?

$$b(r(x)) = x^{-1}$$

A

B

No

Yes